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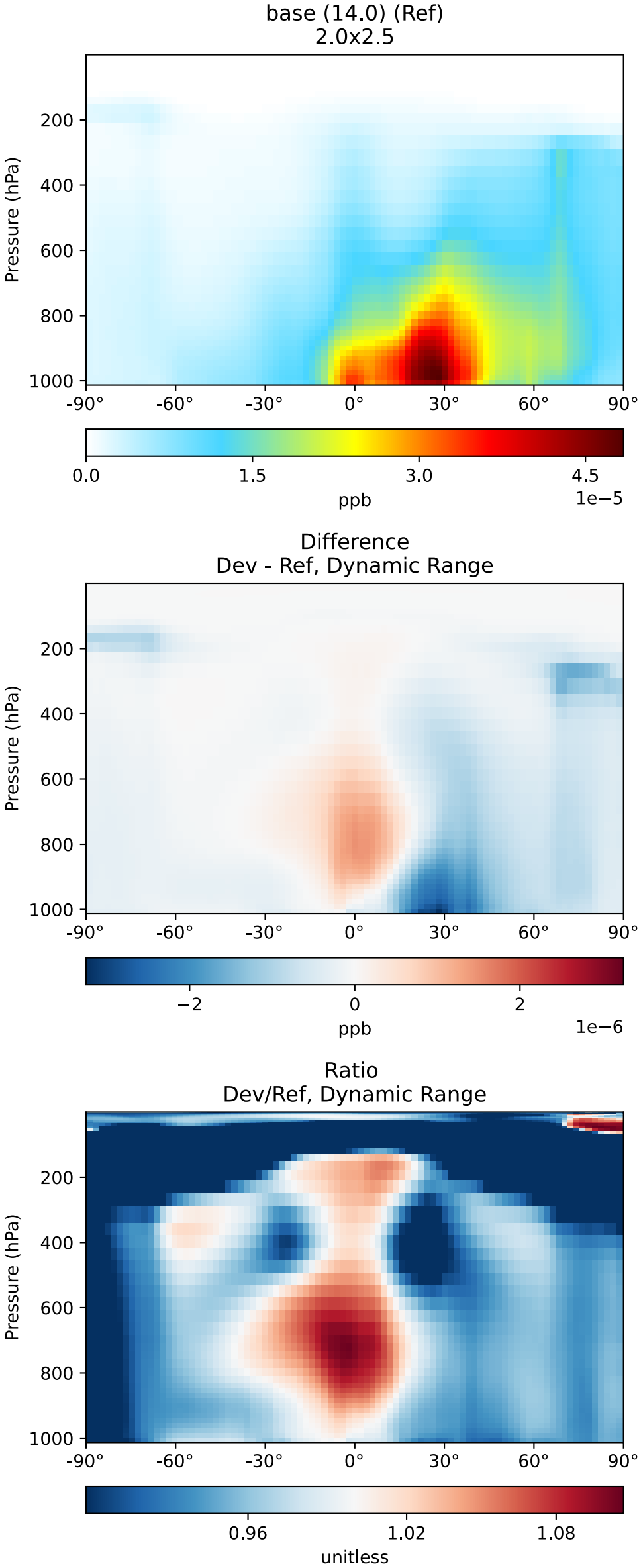
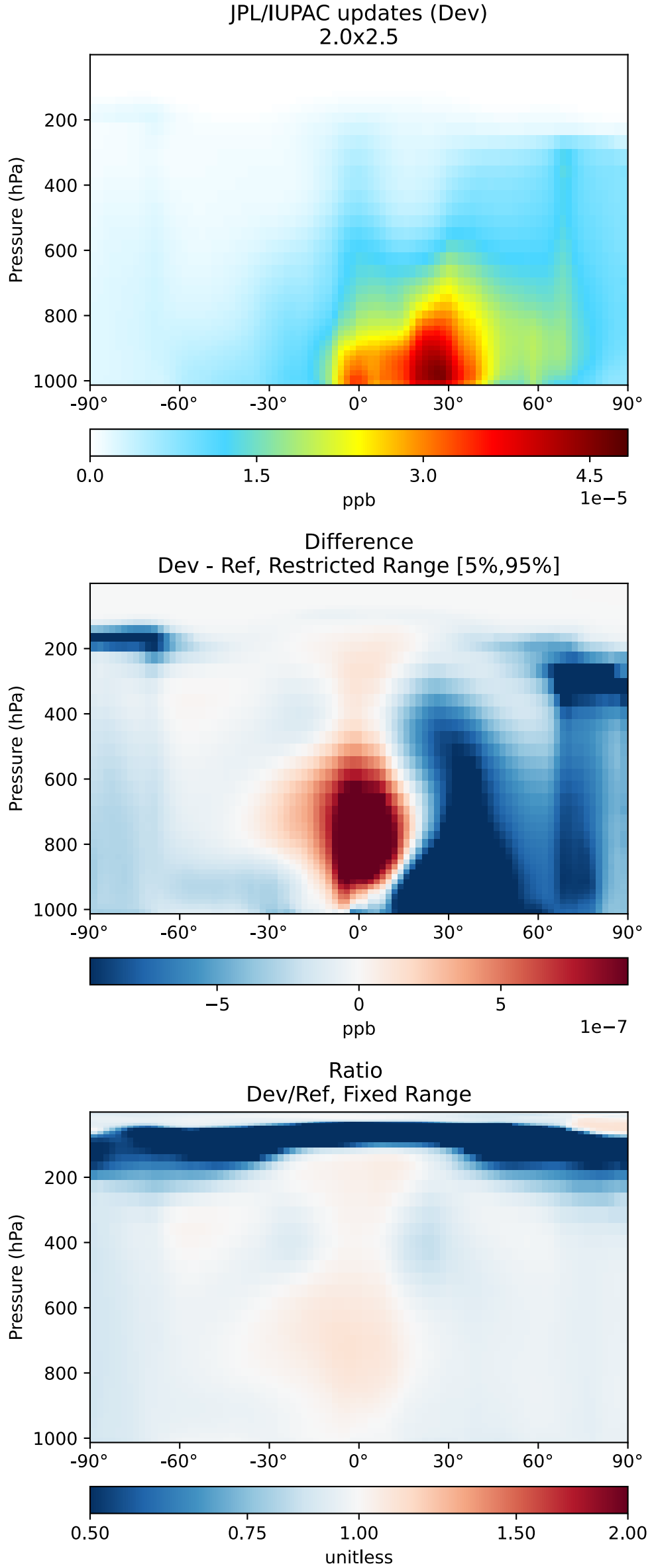
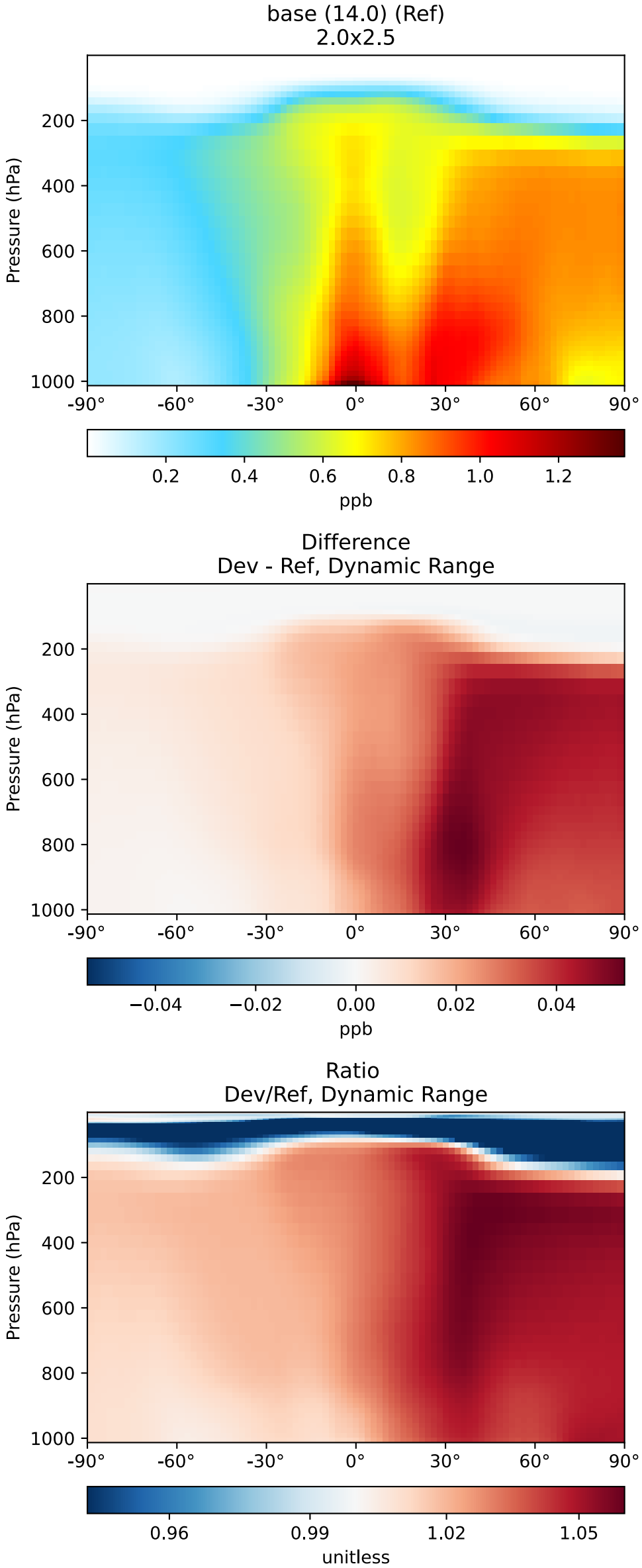
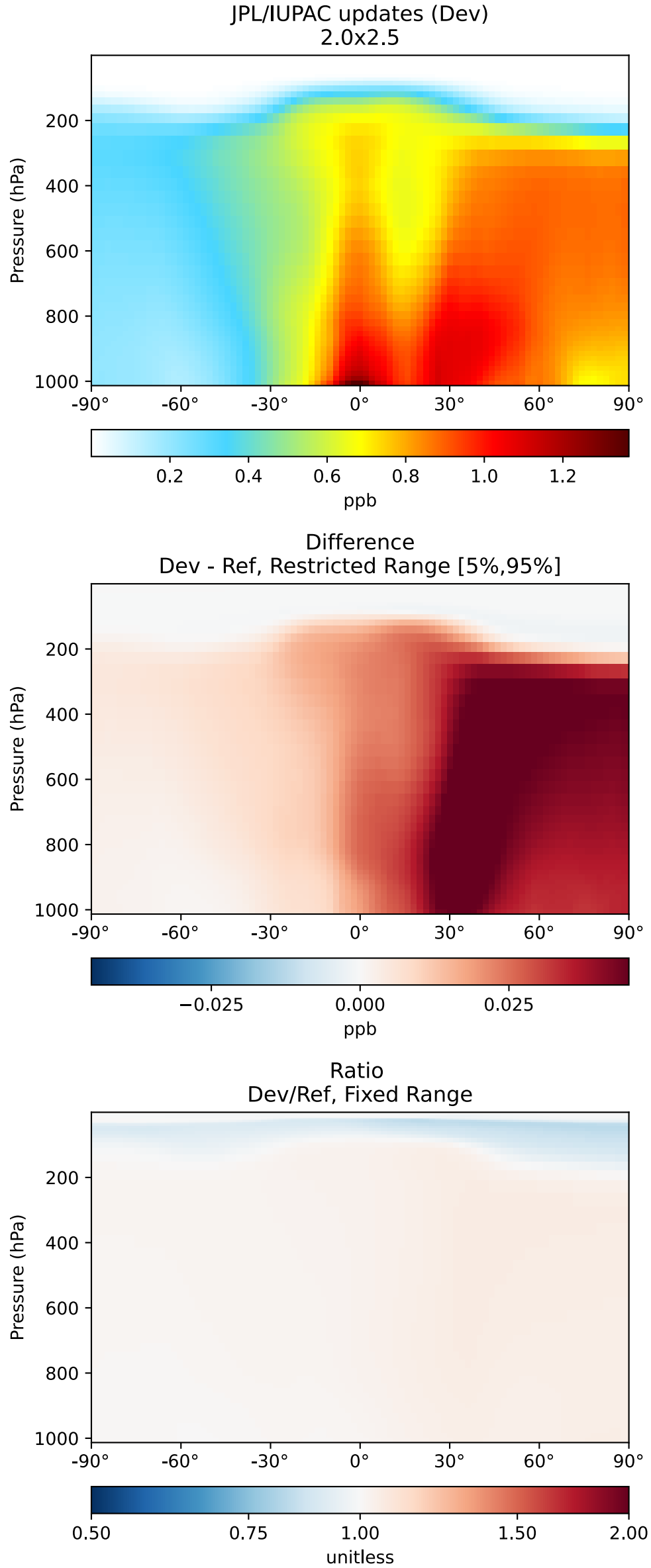




SpeciesConc_ACET, Zonal Mean





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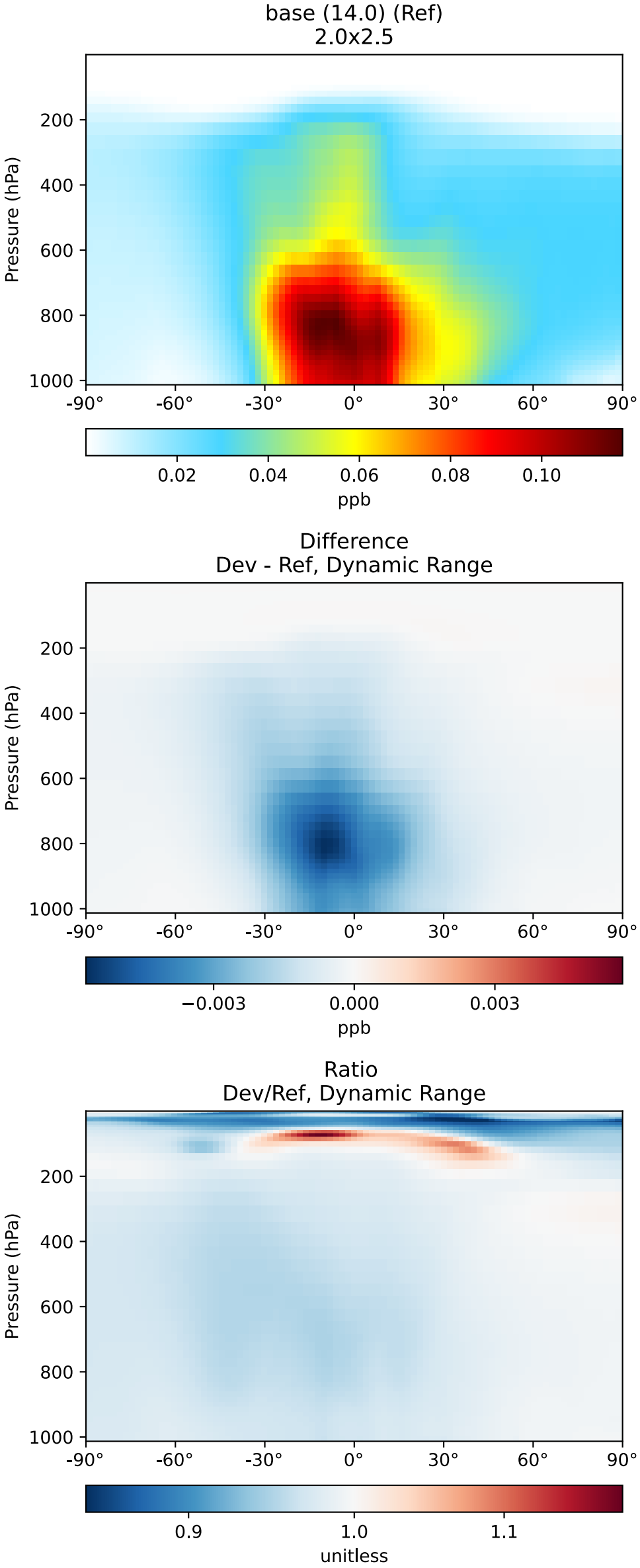

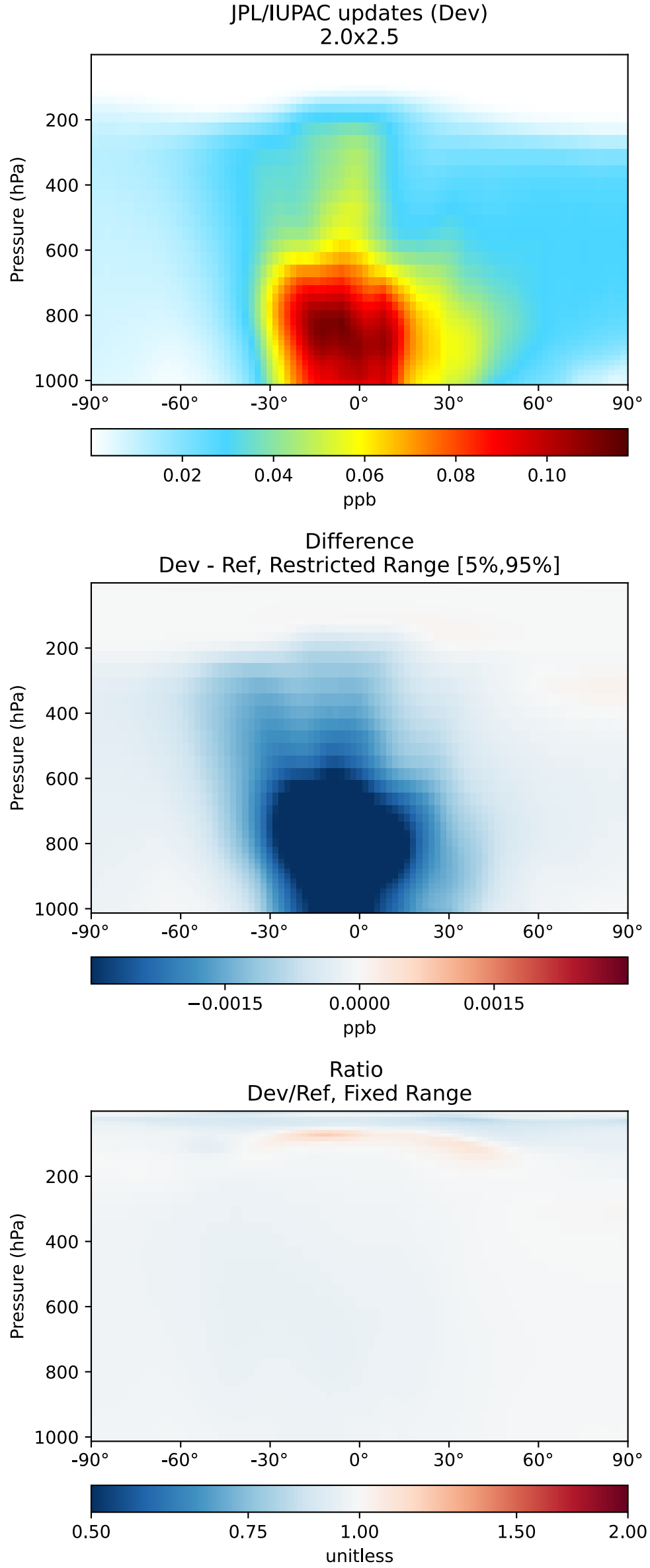

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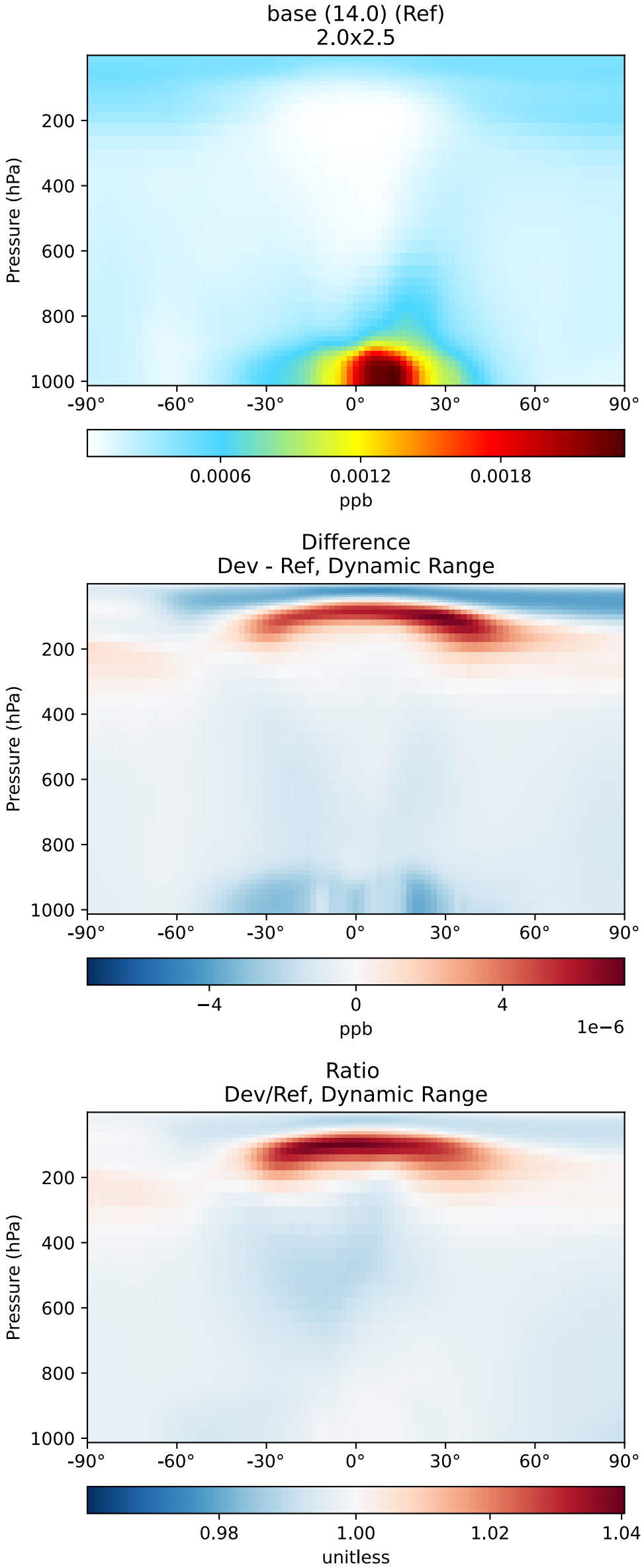
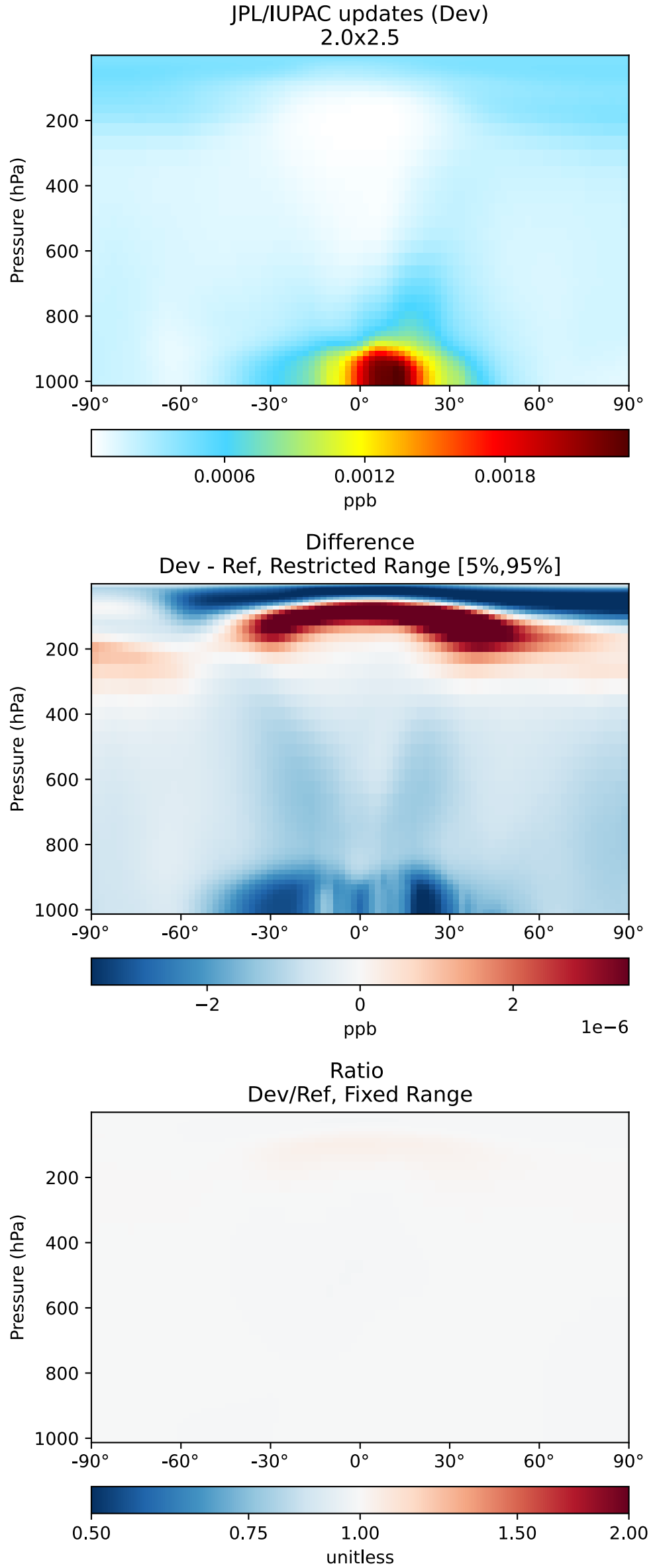
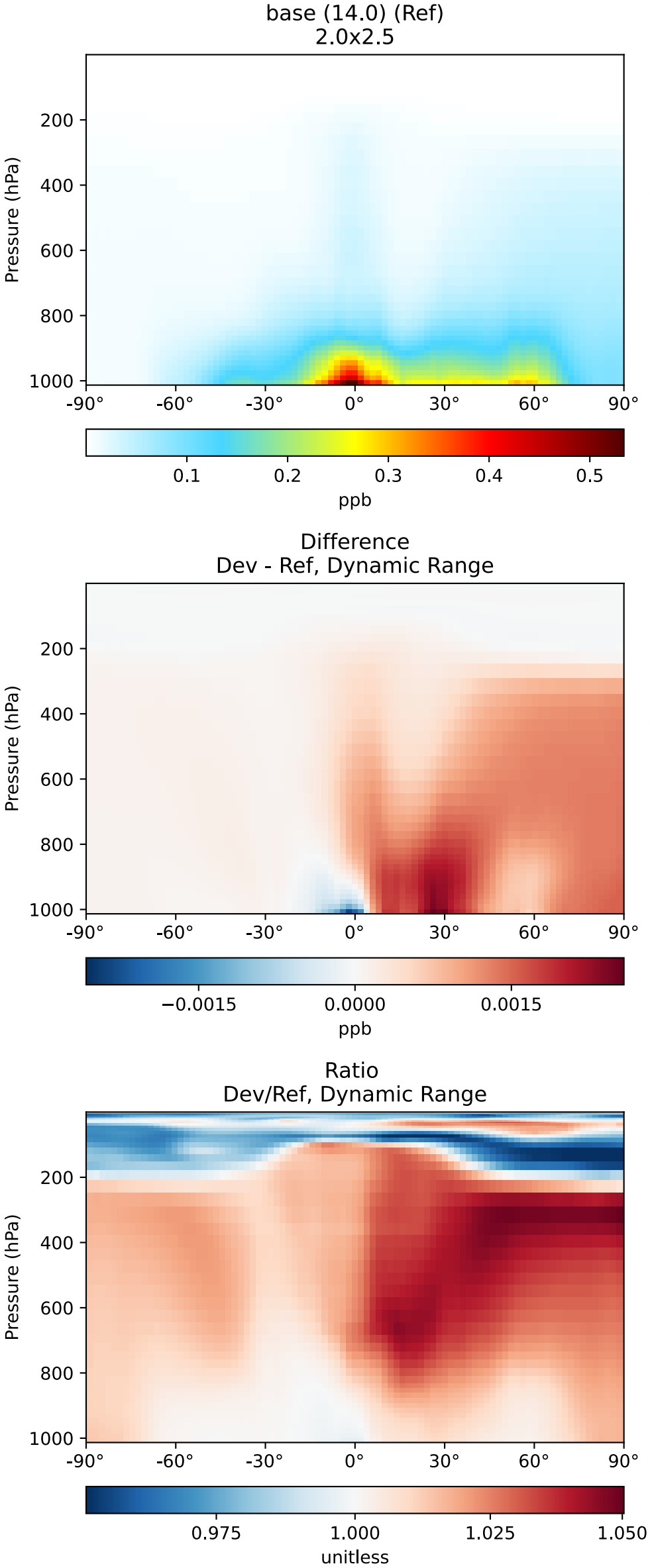
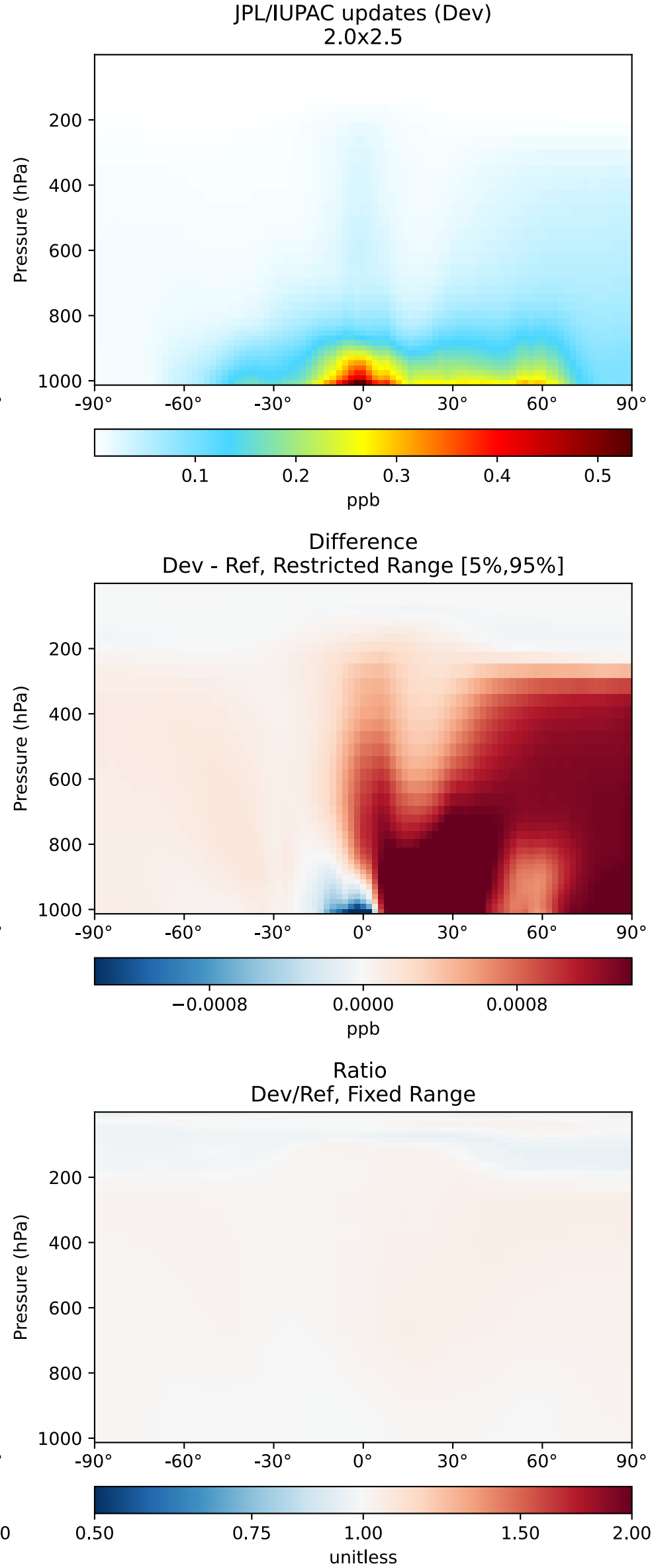




SpeciesConc_ALD2, Zonal Mean





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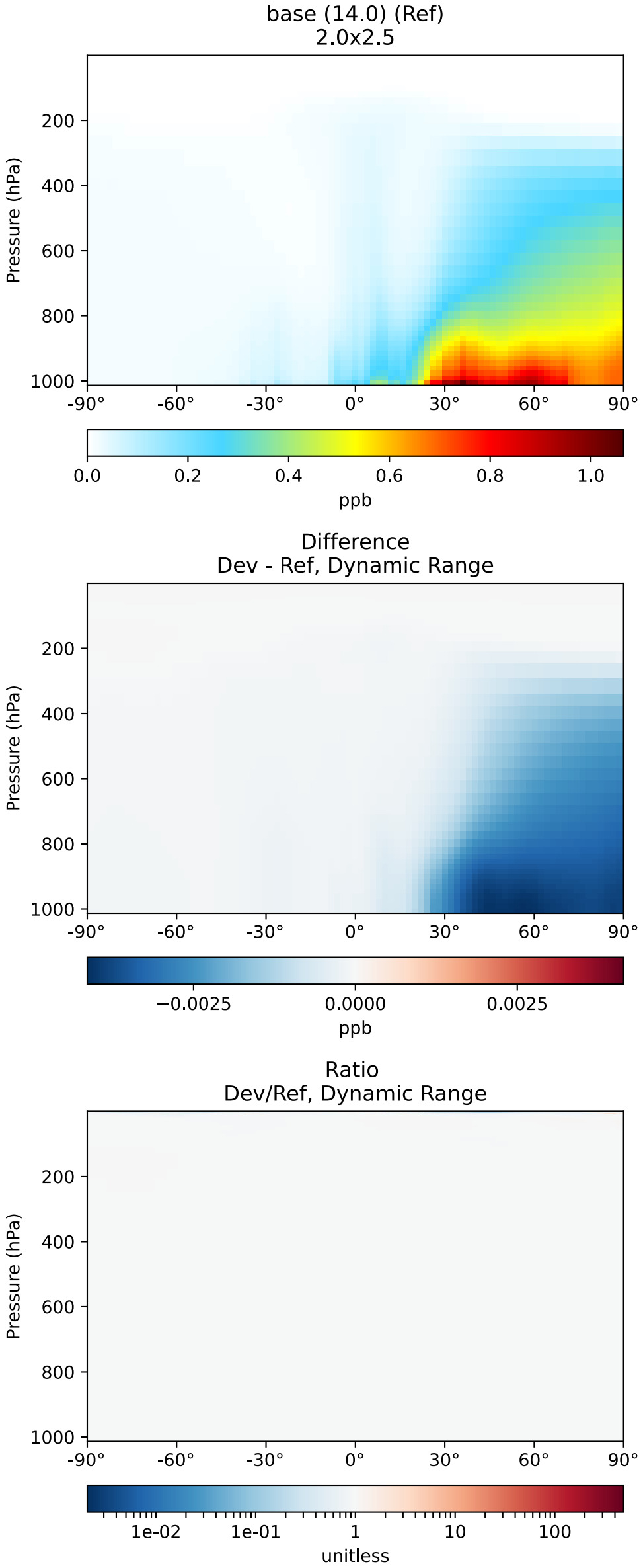

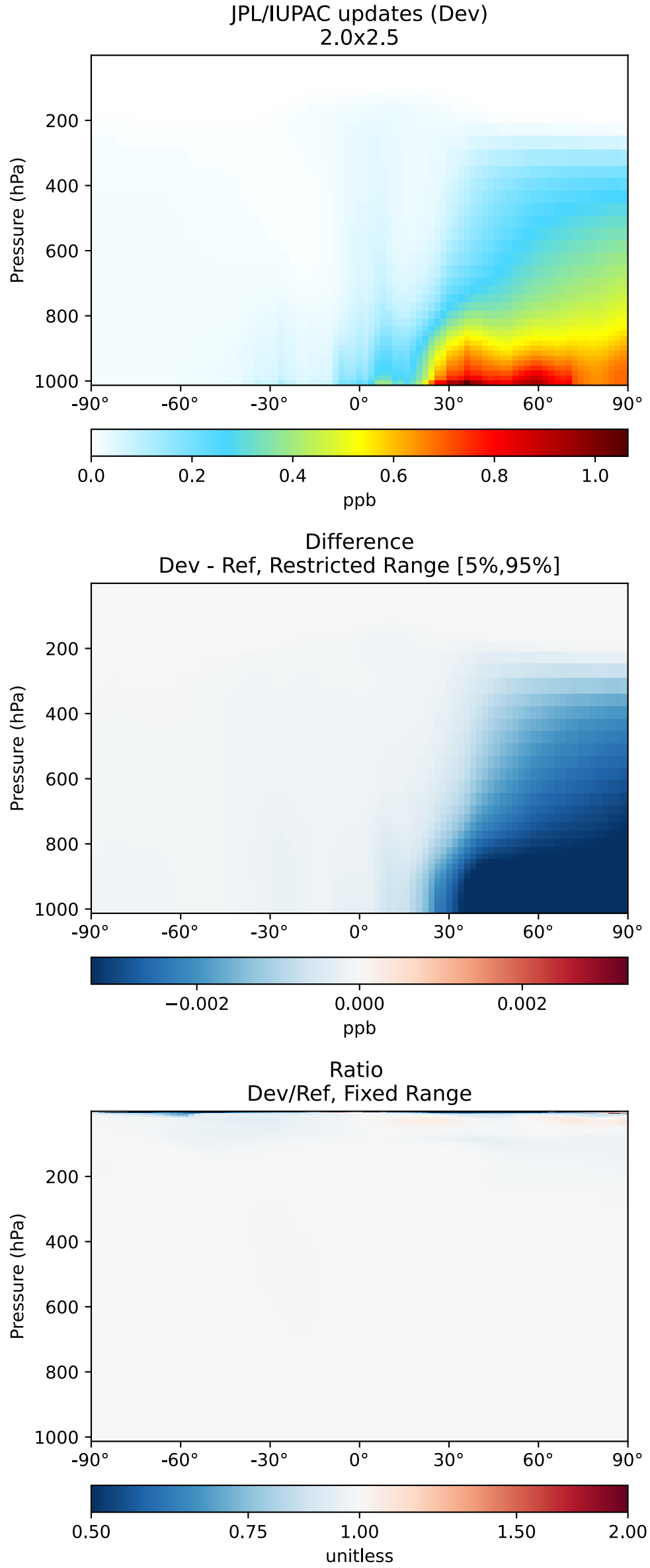

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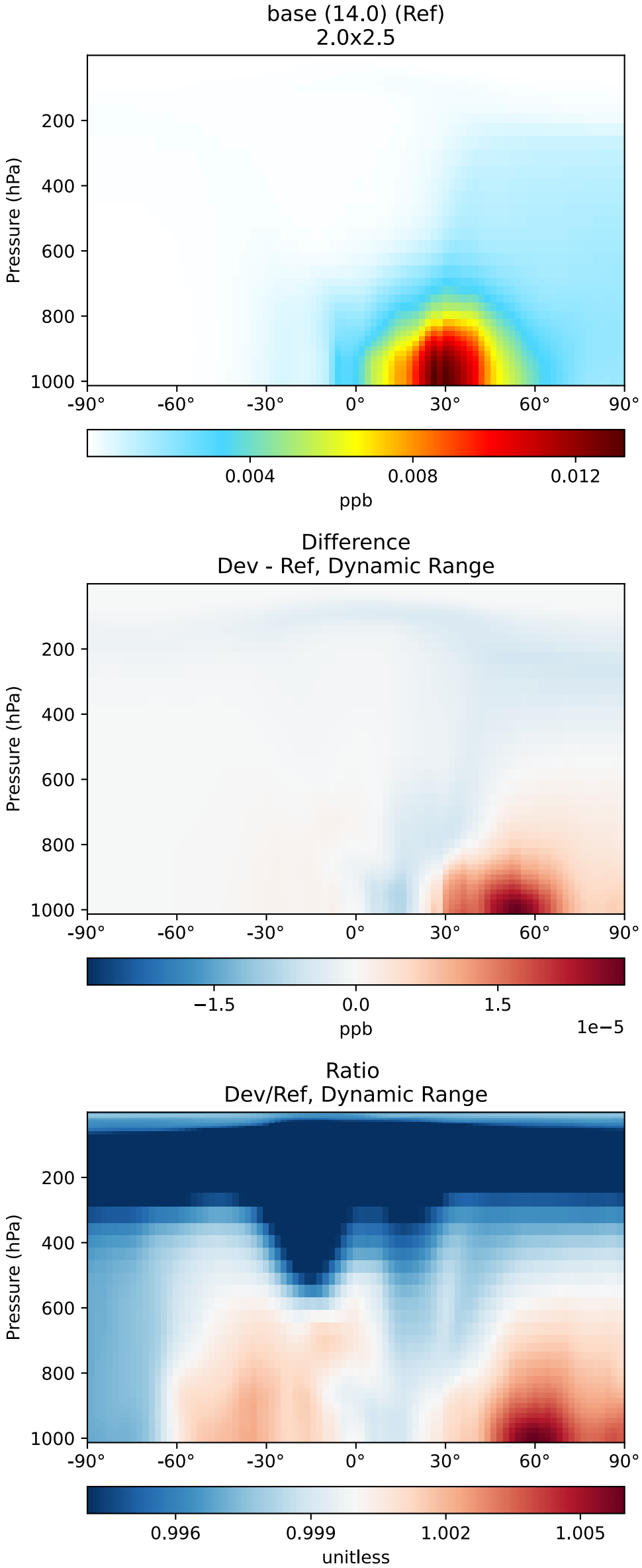

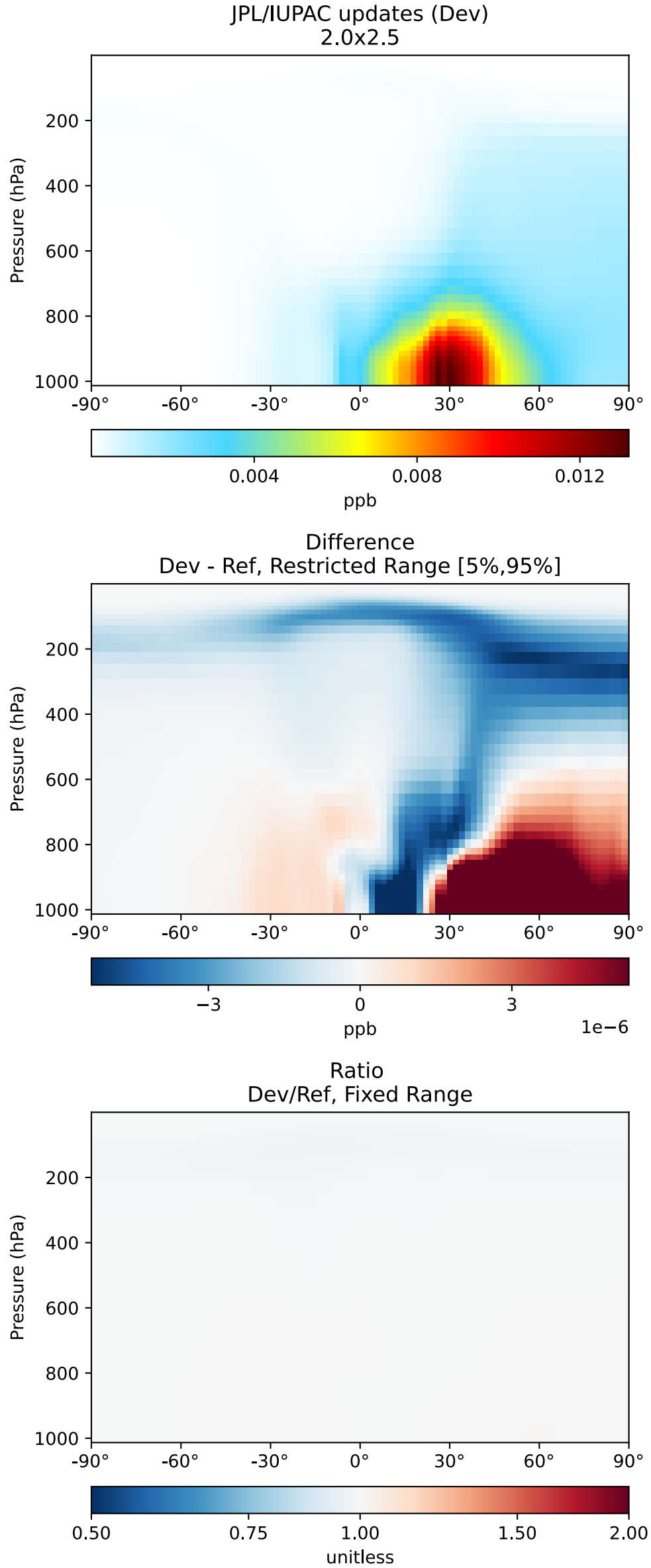

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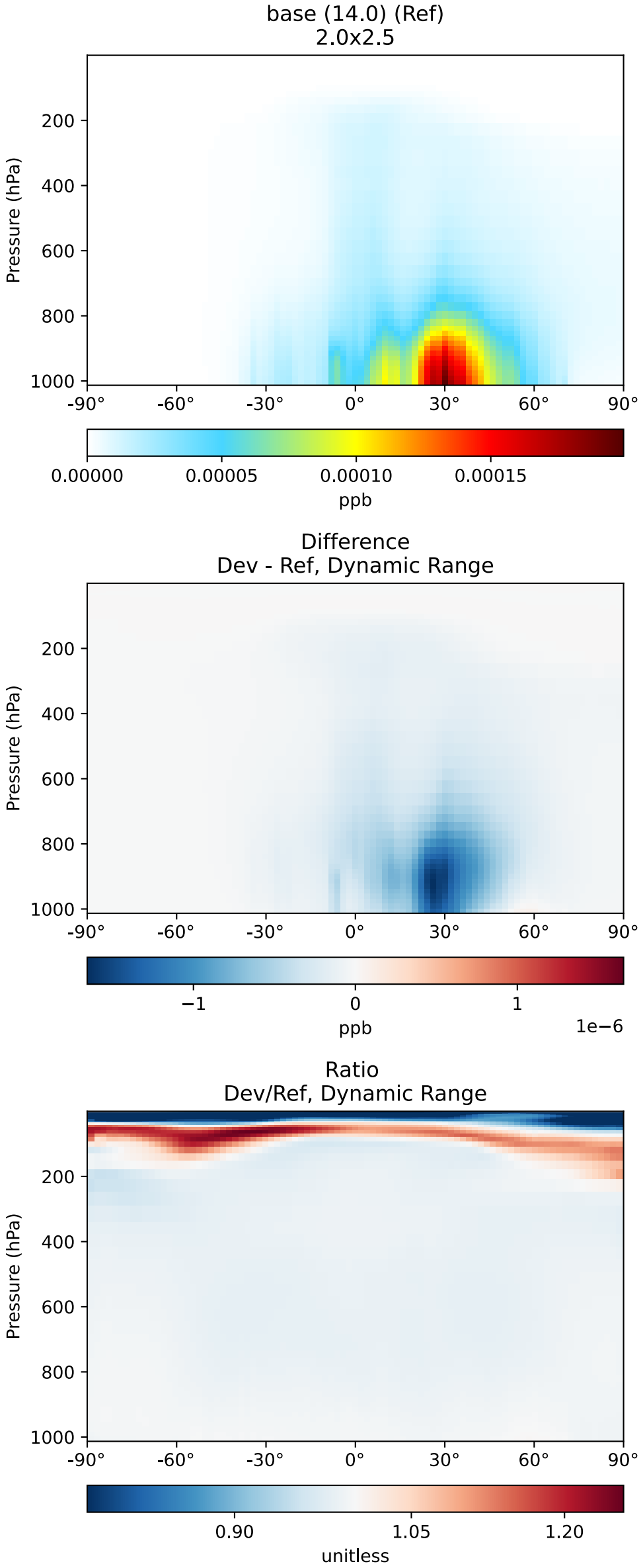

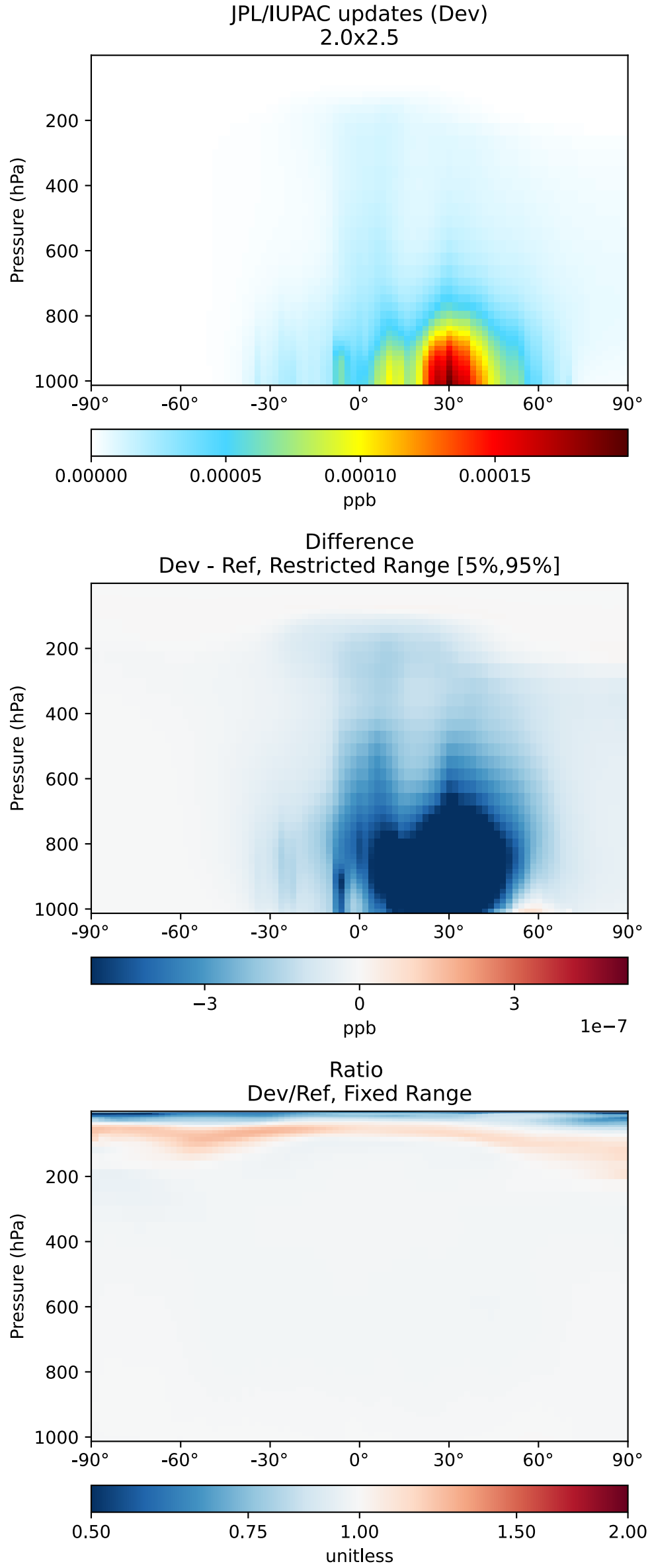

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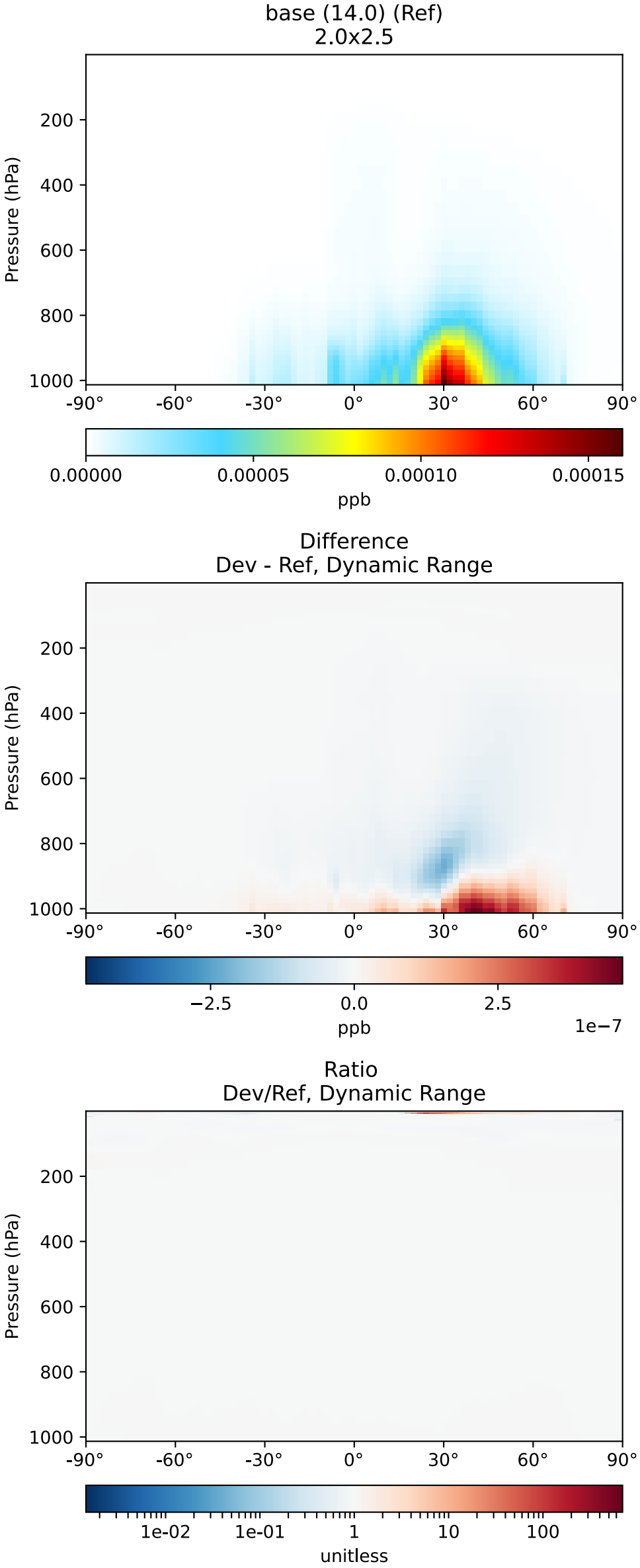
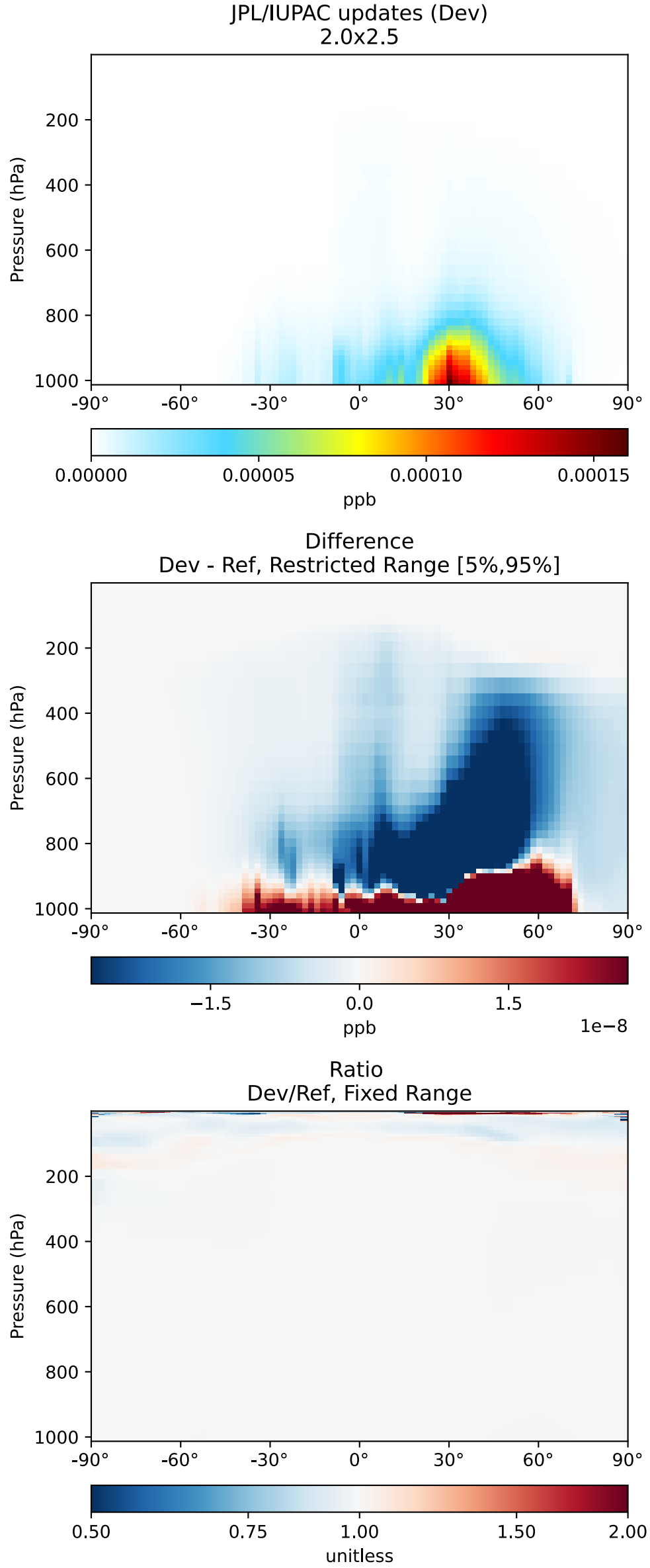
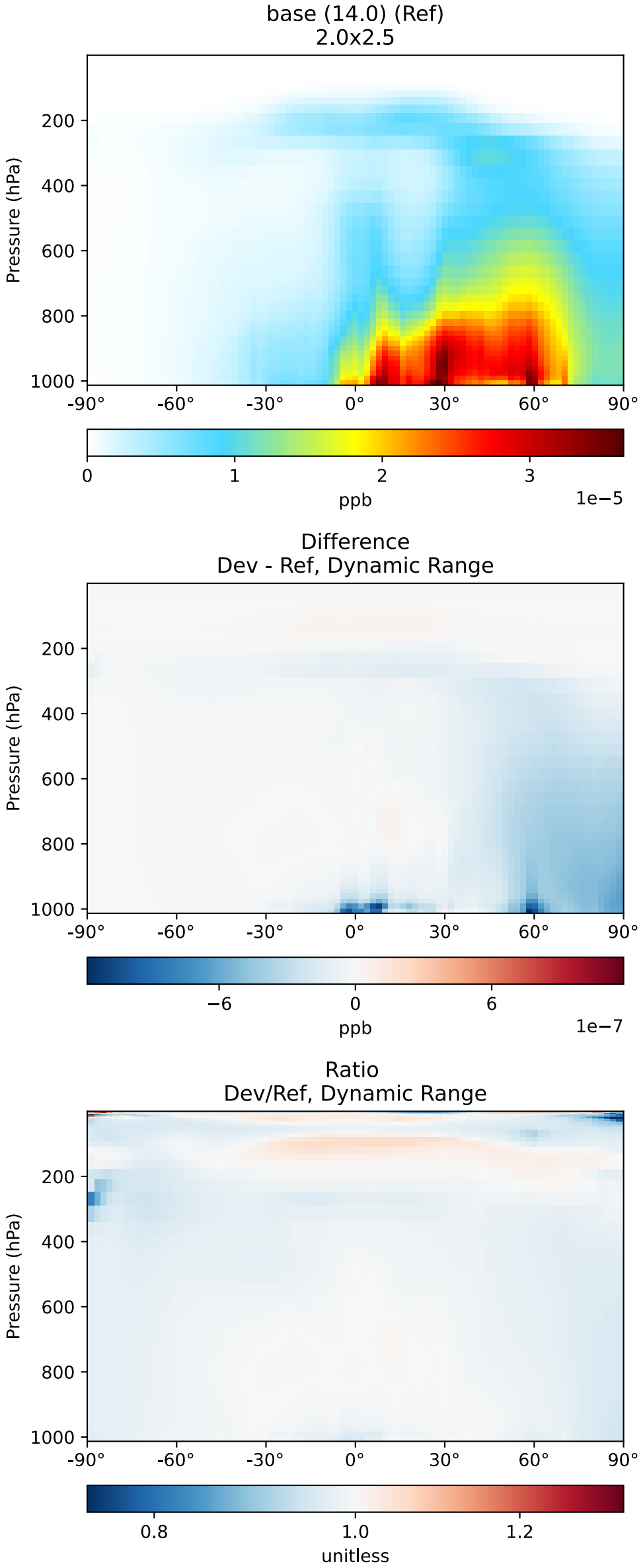
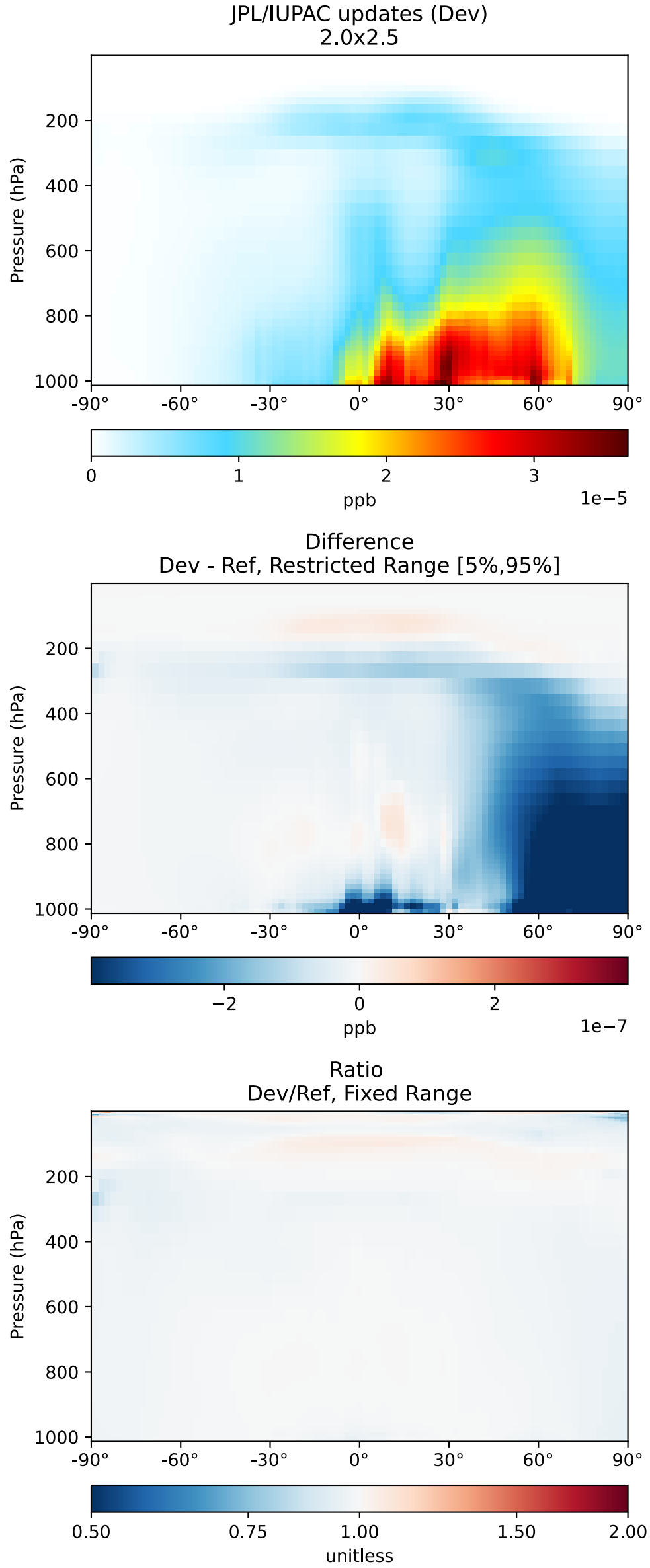


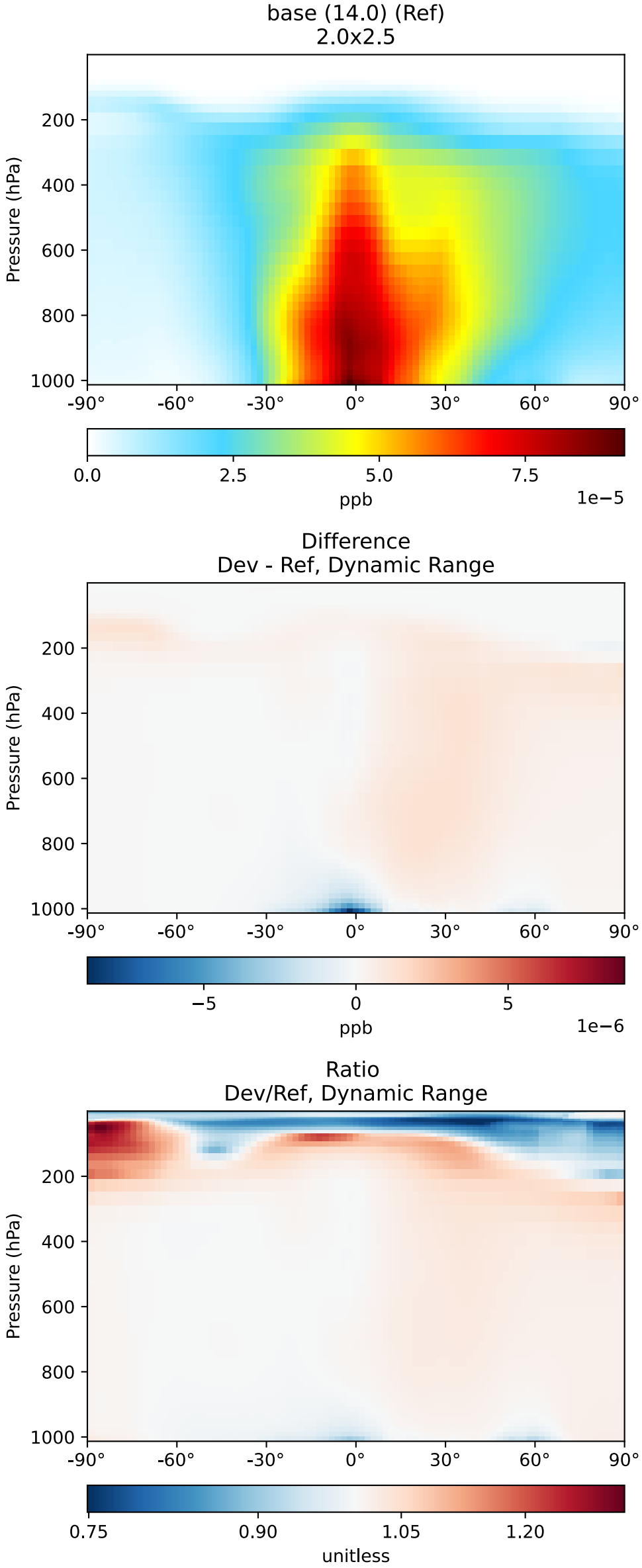


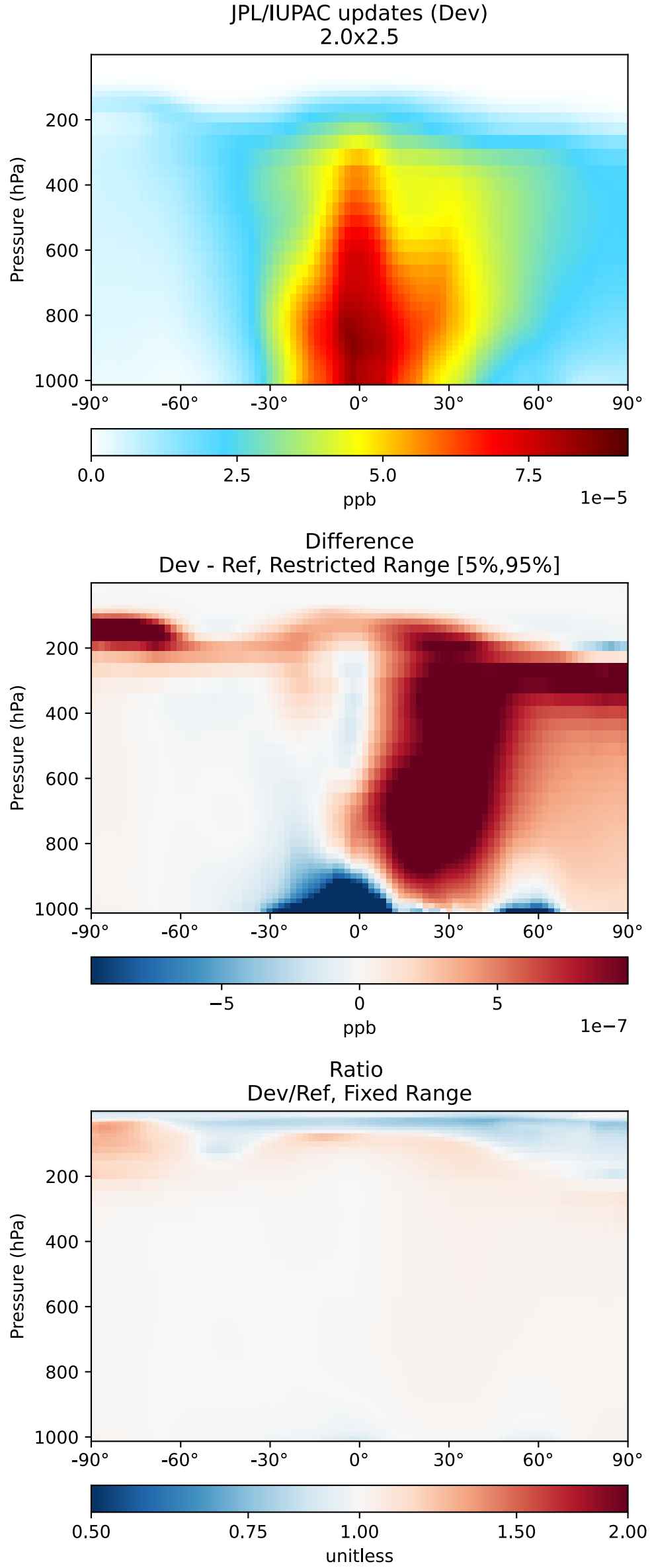
SpeciesConc_AROMRO2, Zonal Mean





SpeciesConc_ATO2, Zonal Mean





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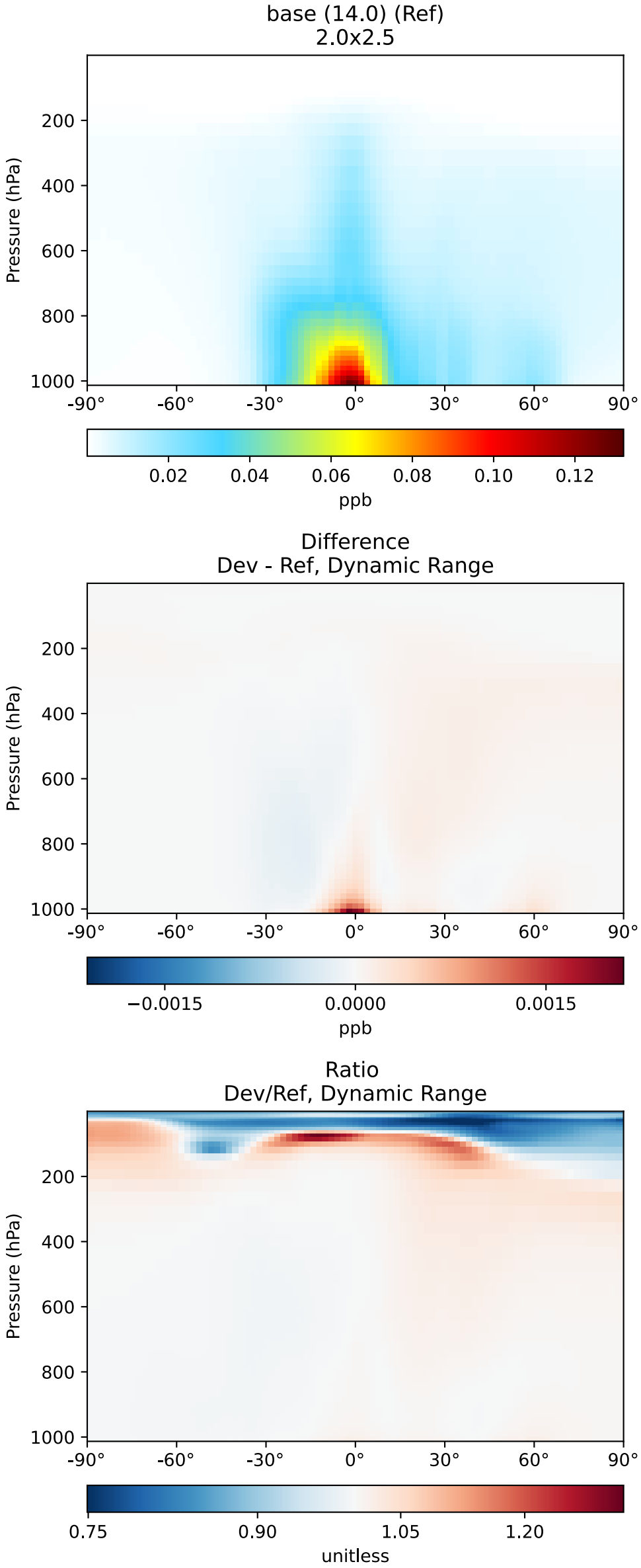
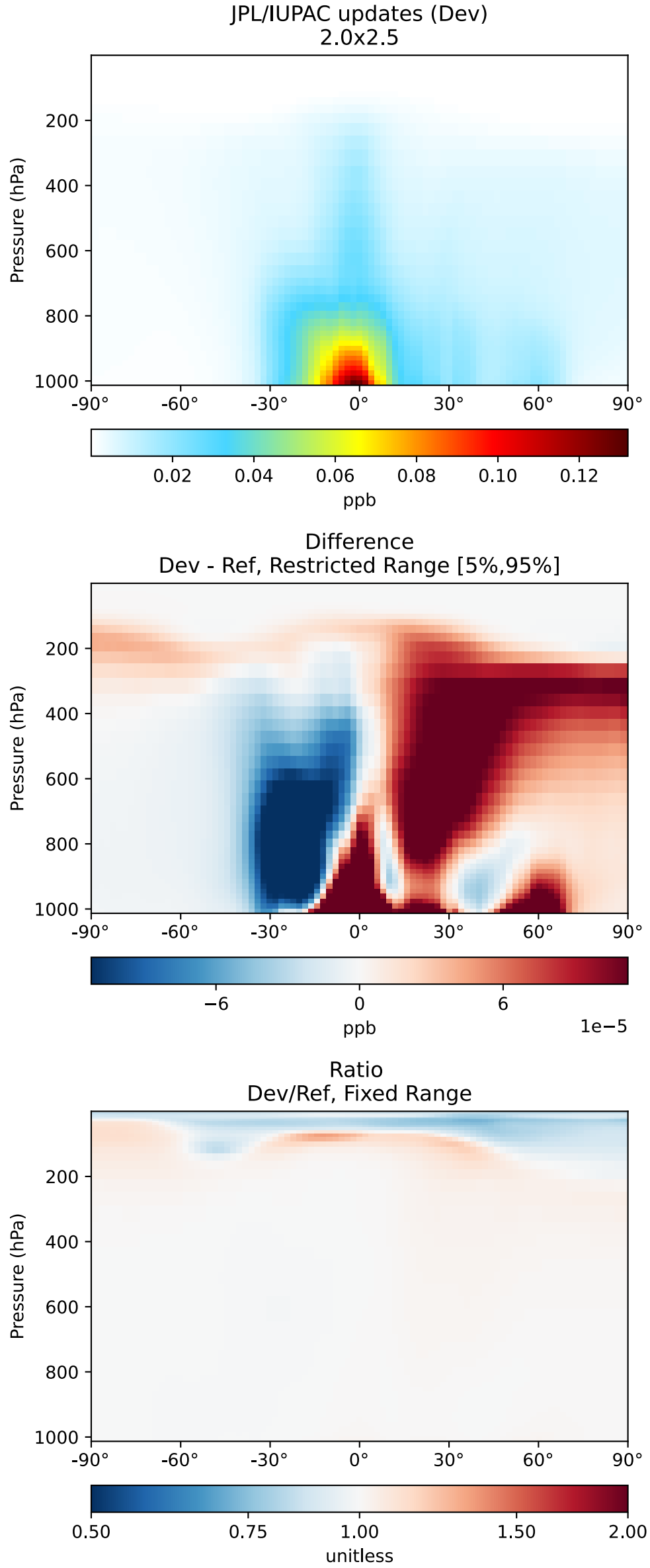
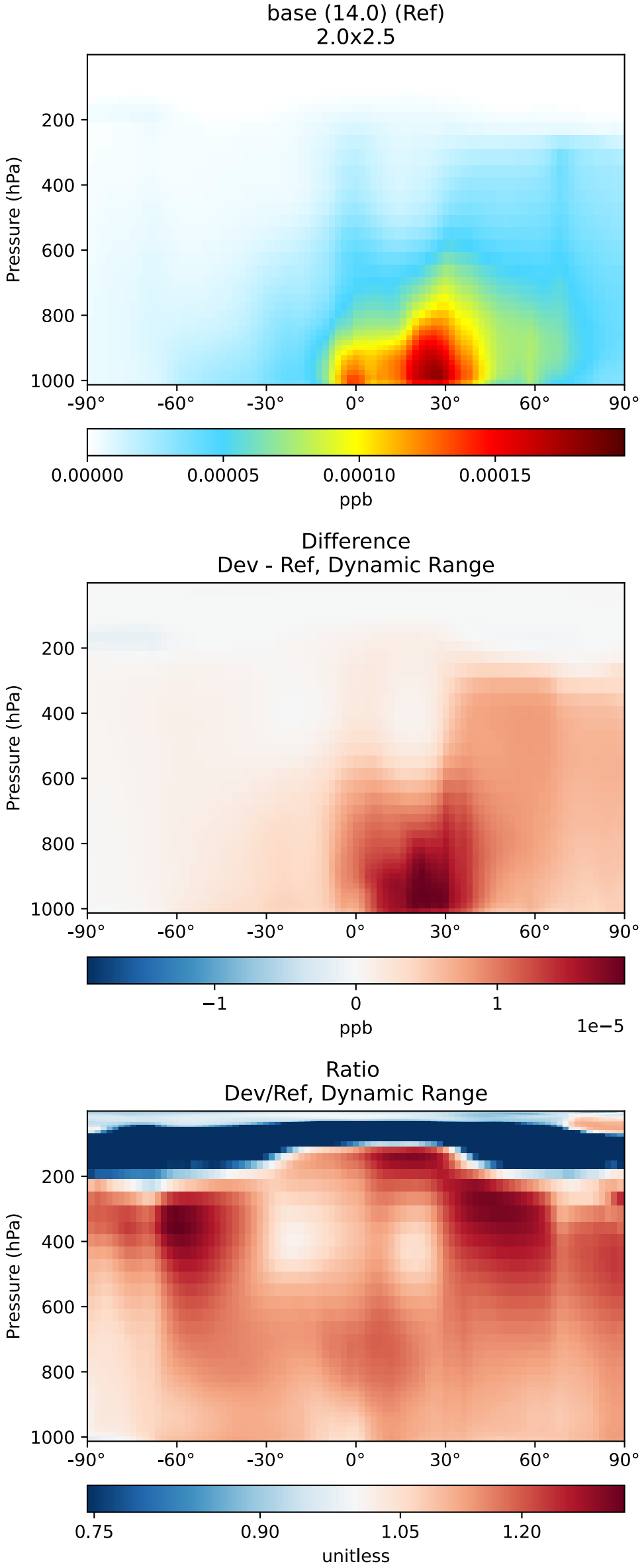
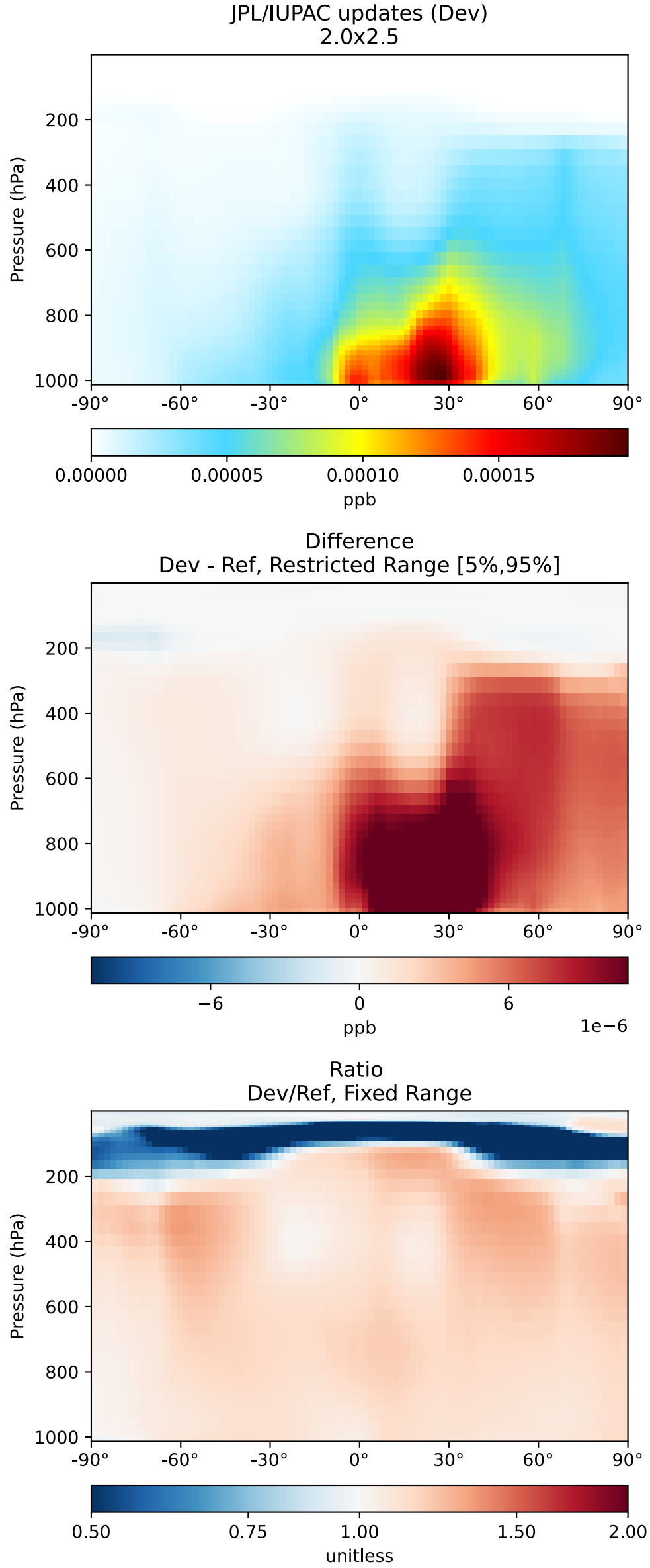




SpeciesConc_B3O2, Zonal Mean





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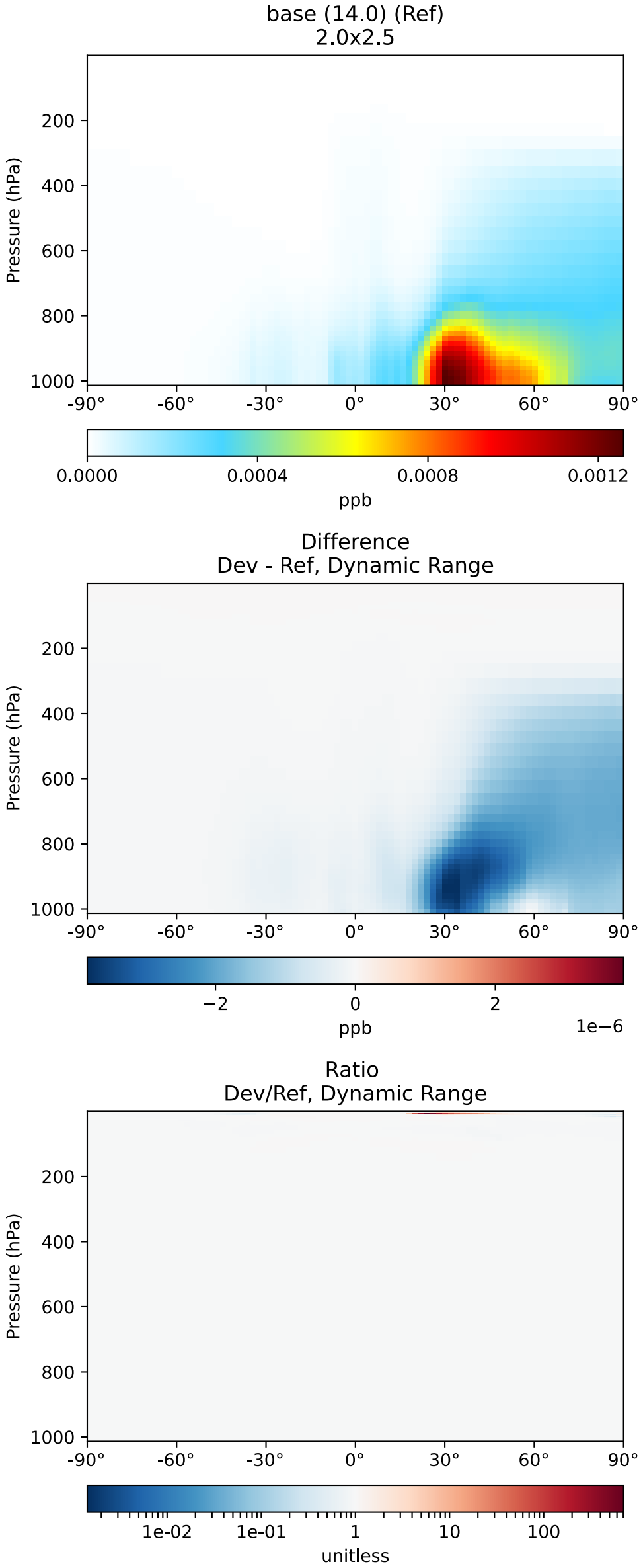
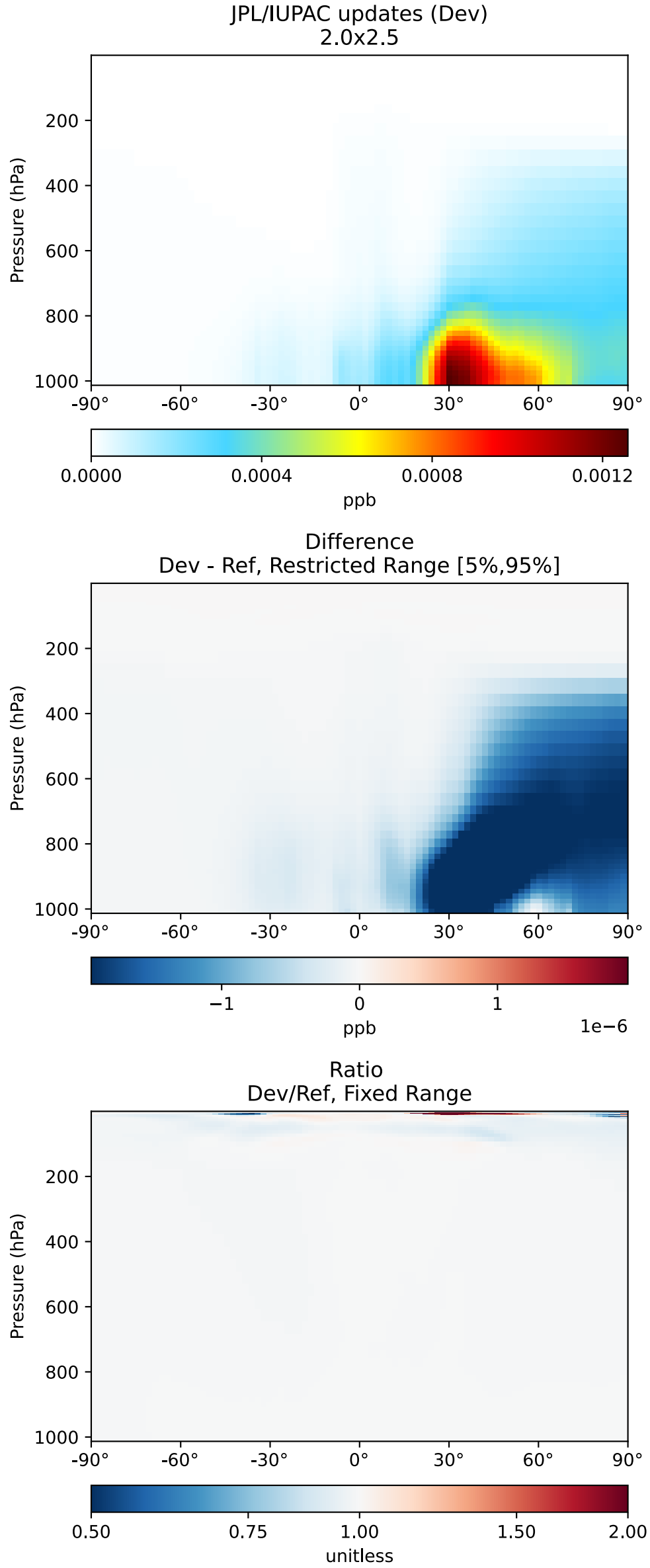
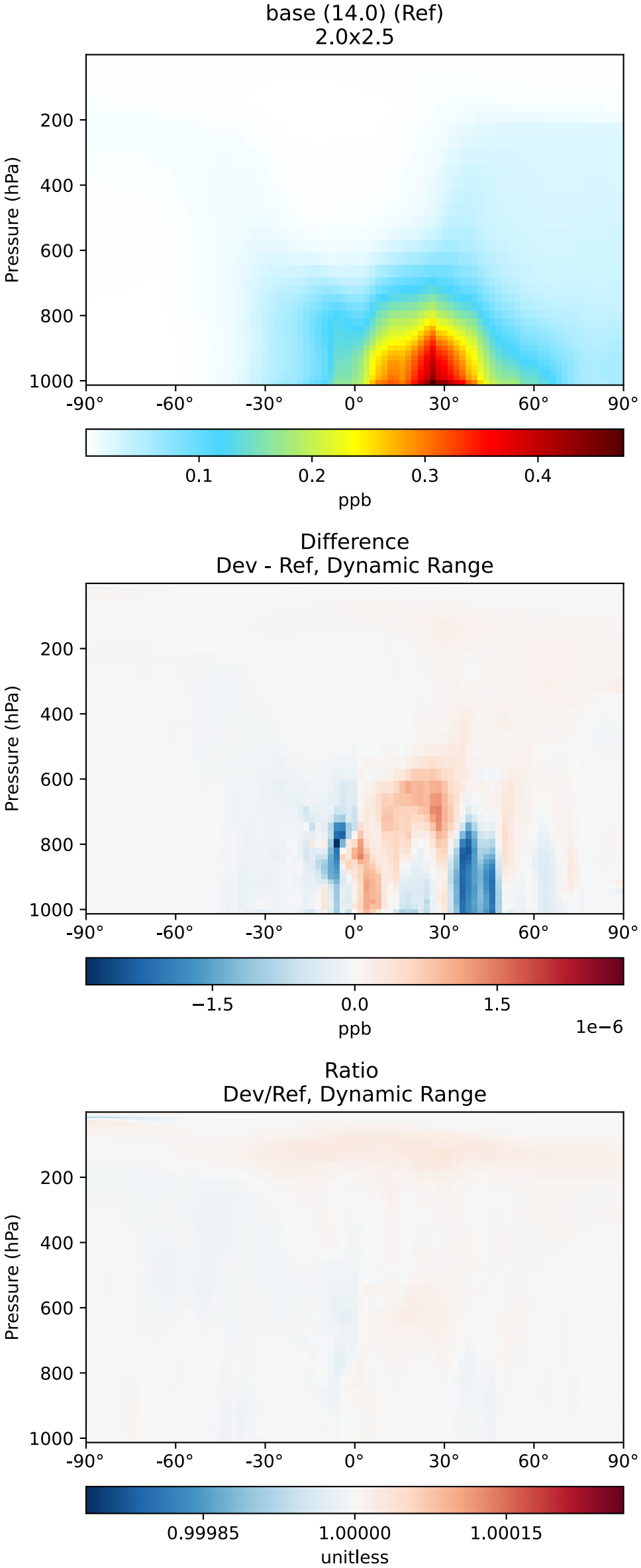
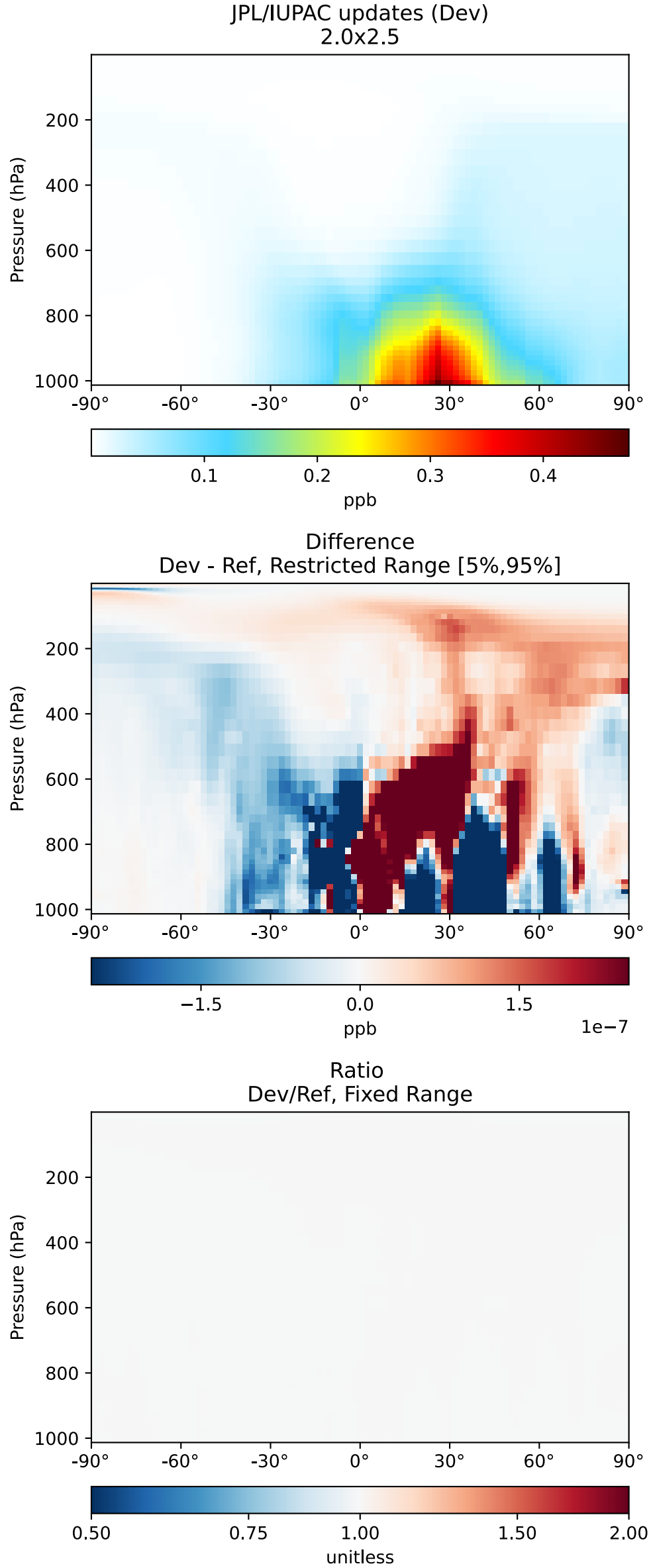




SpeciesConc_BCPI, Zonal Mean





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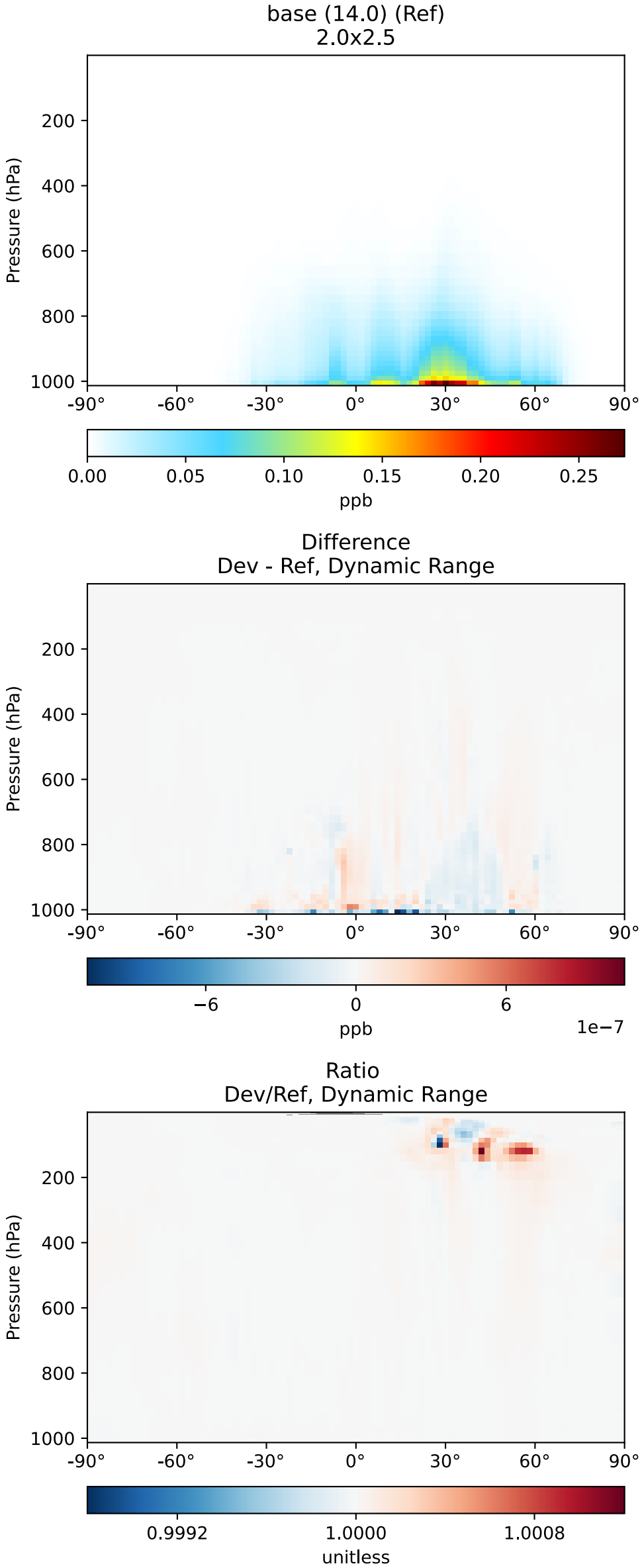
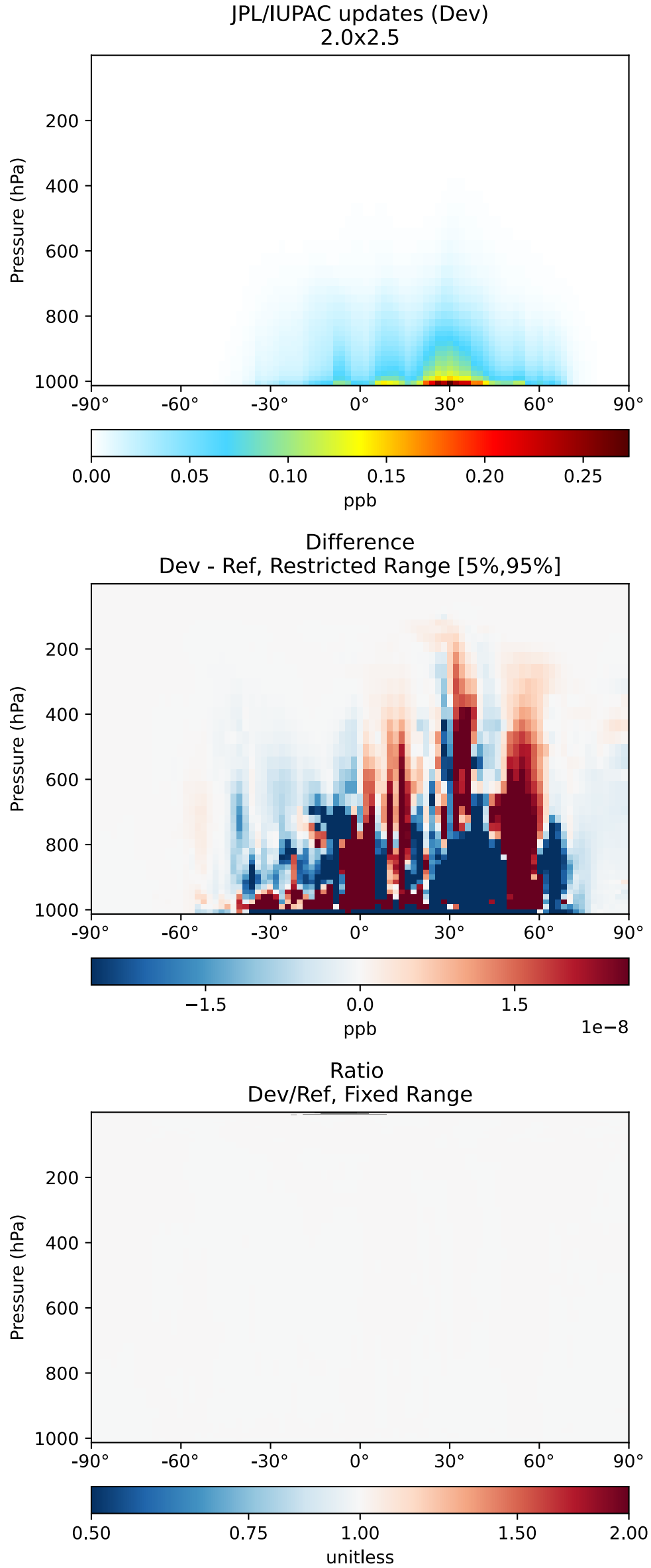
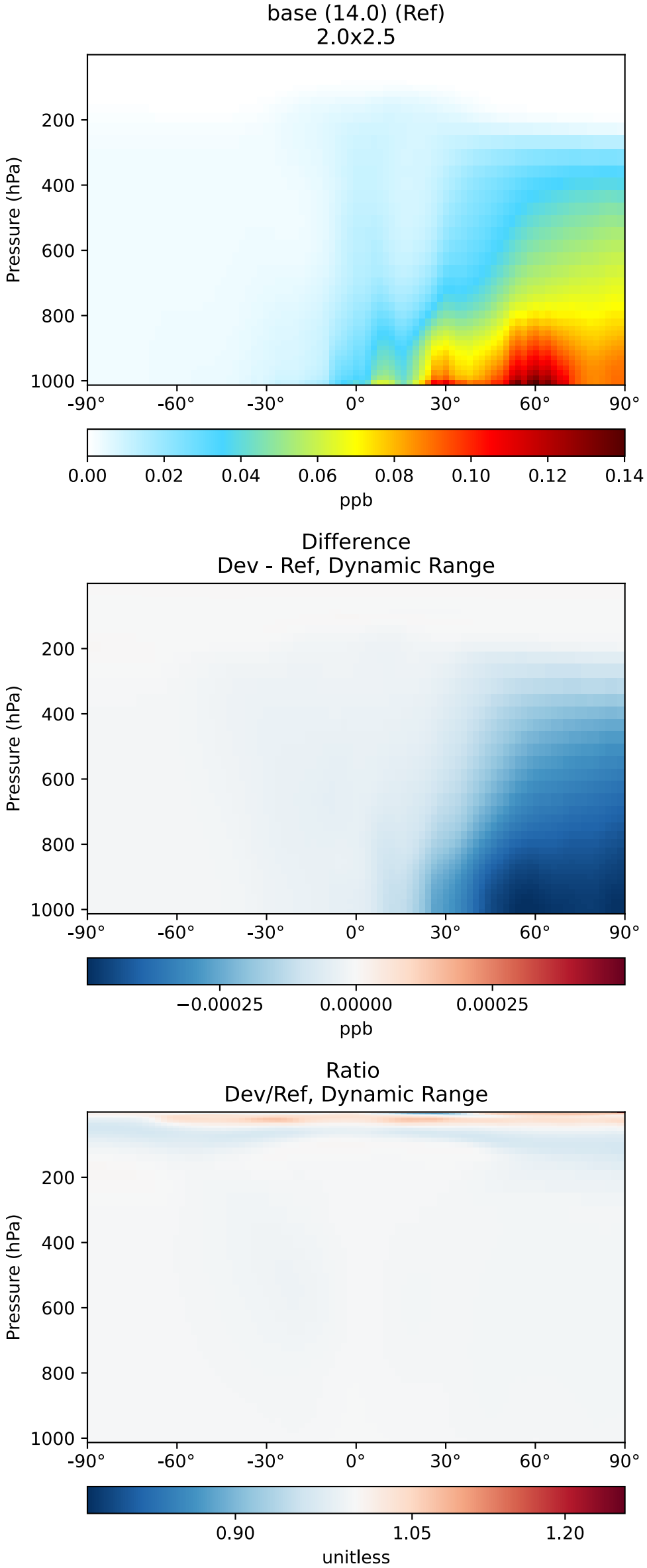
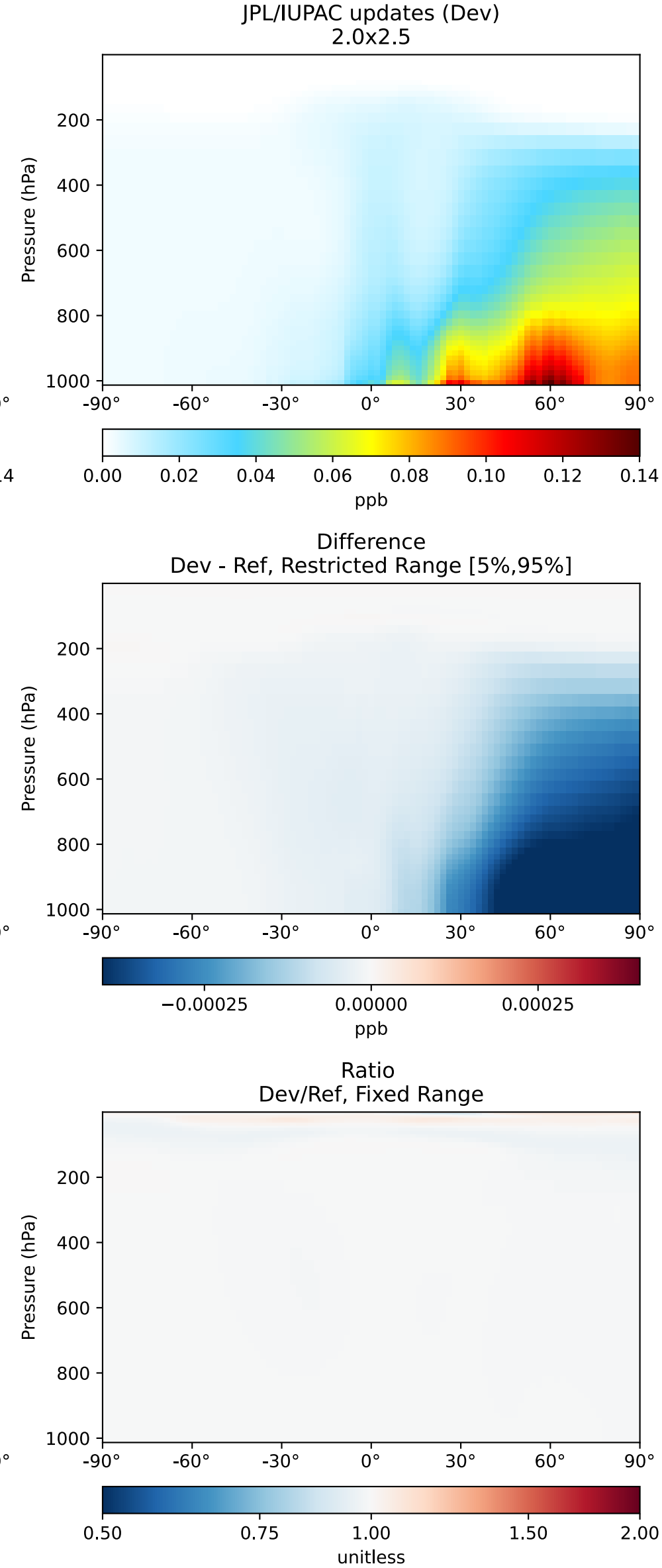




SpeciesConc_BENZ, Zonal Mean





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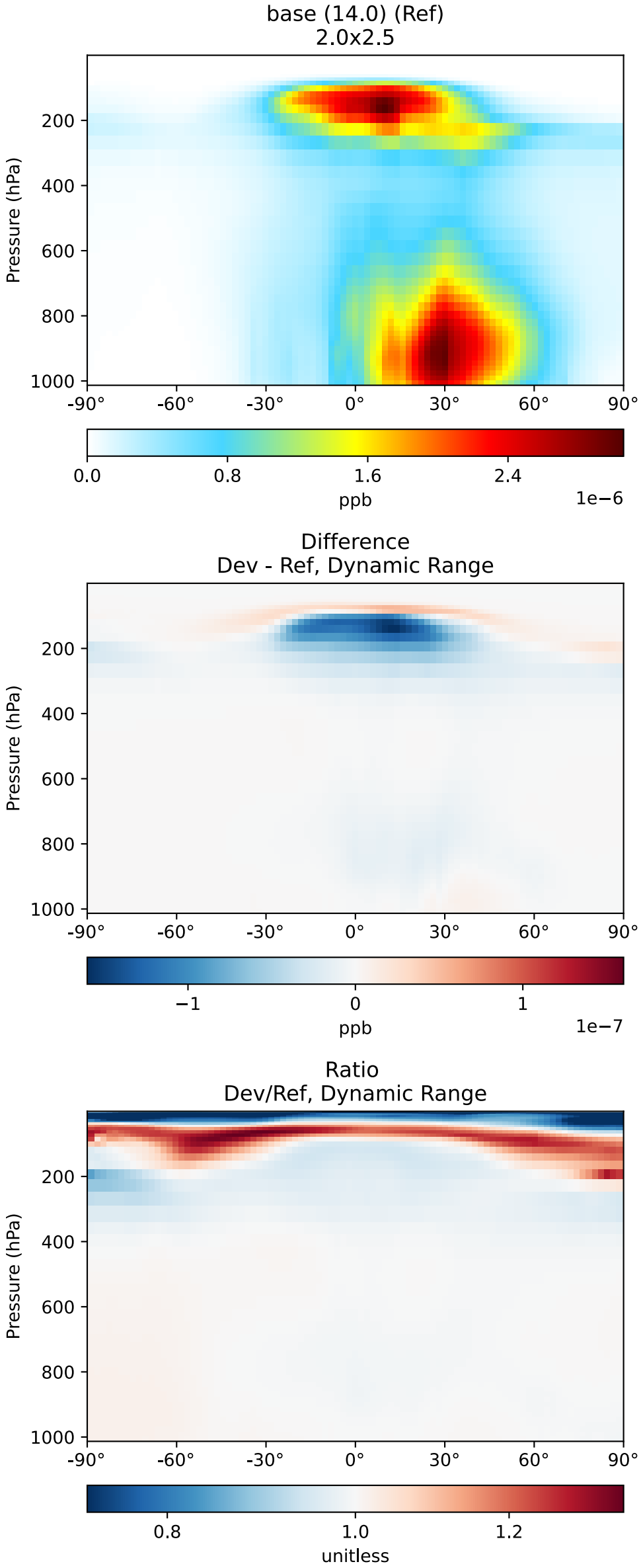

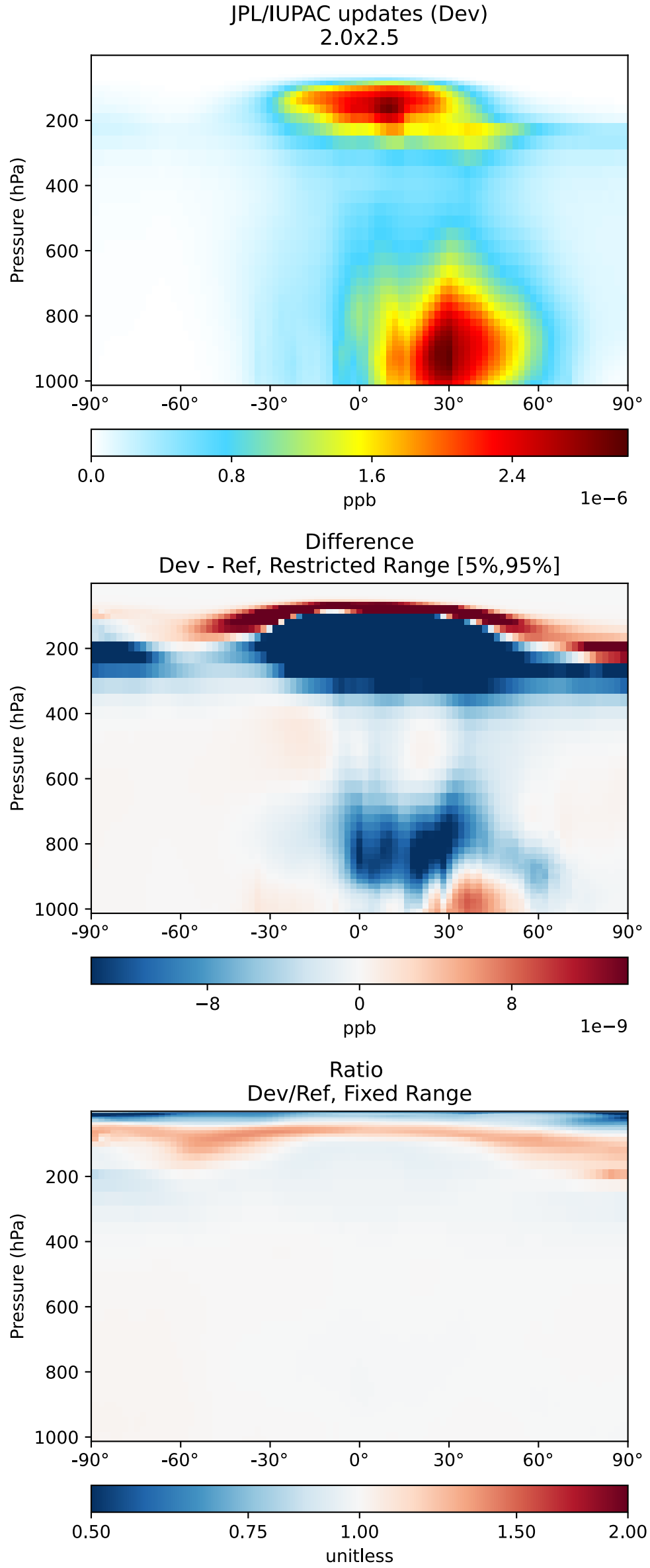

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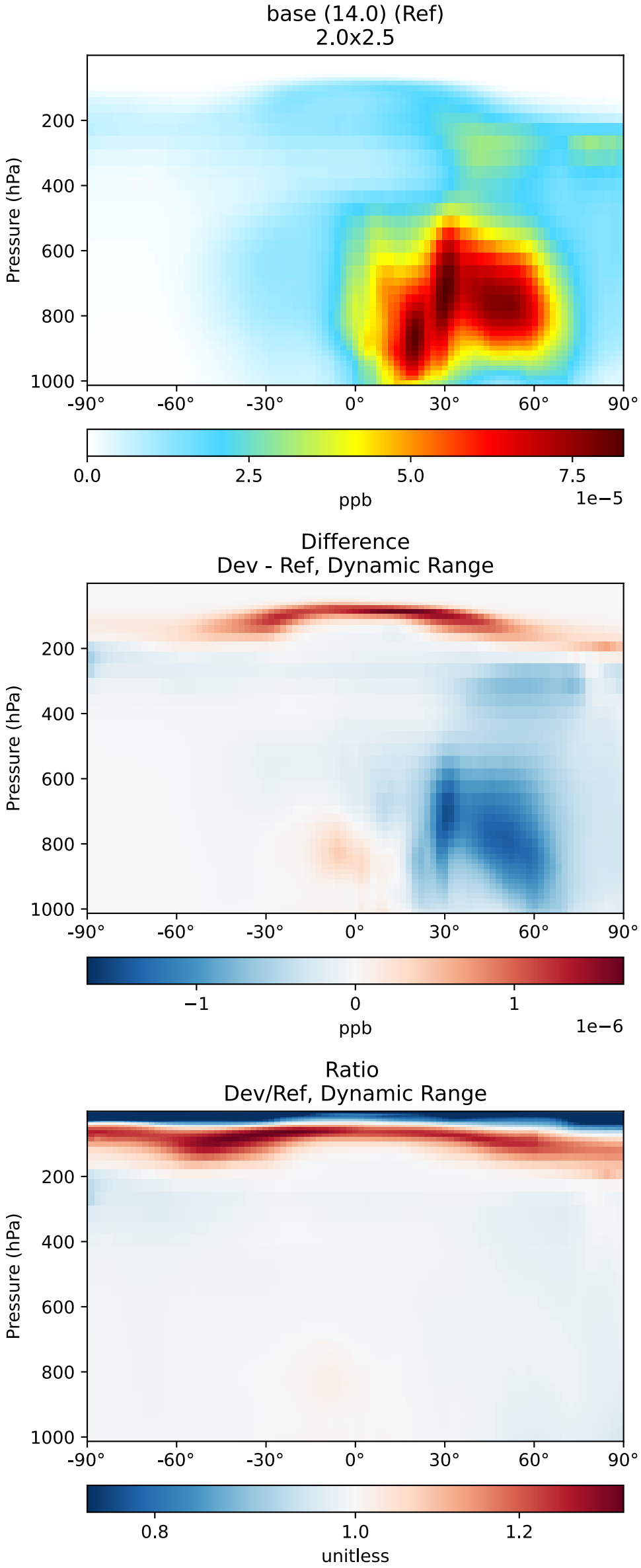
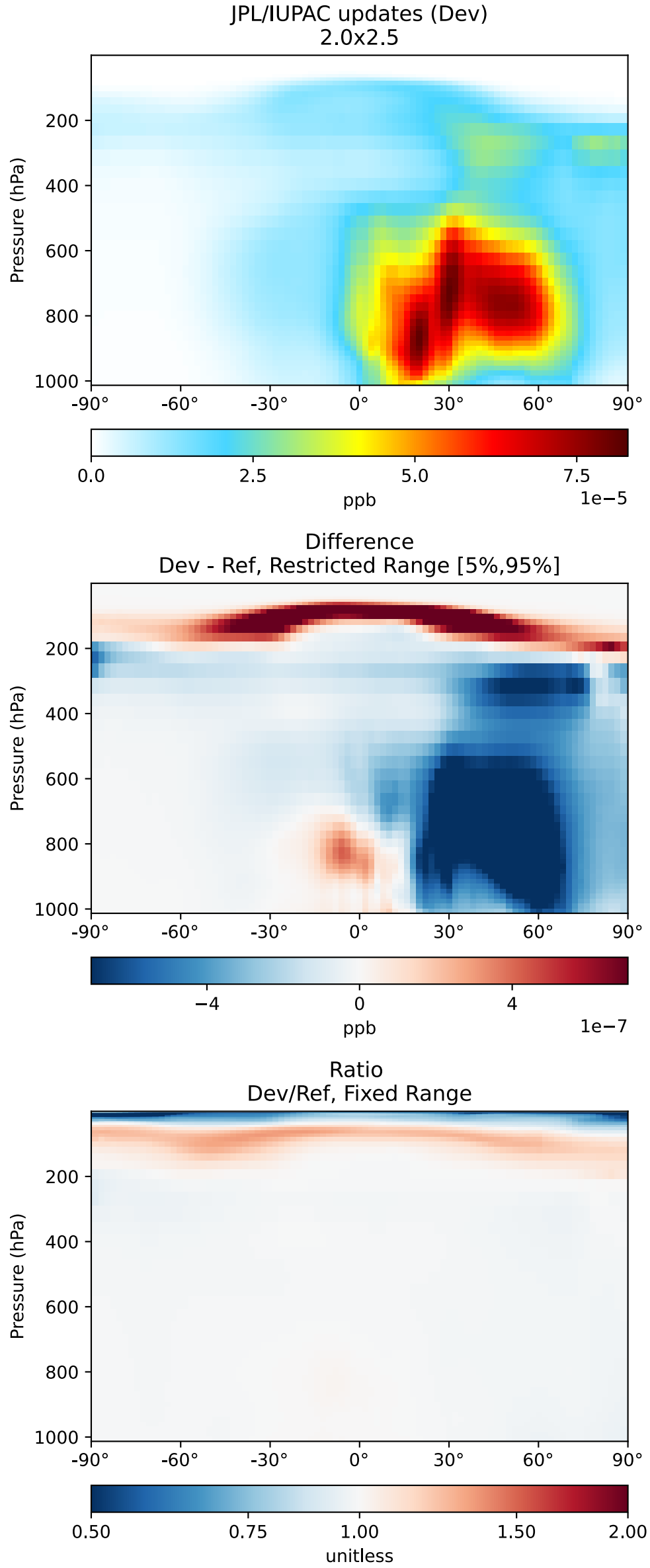
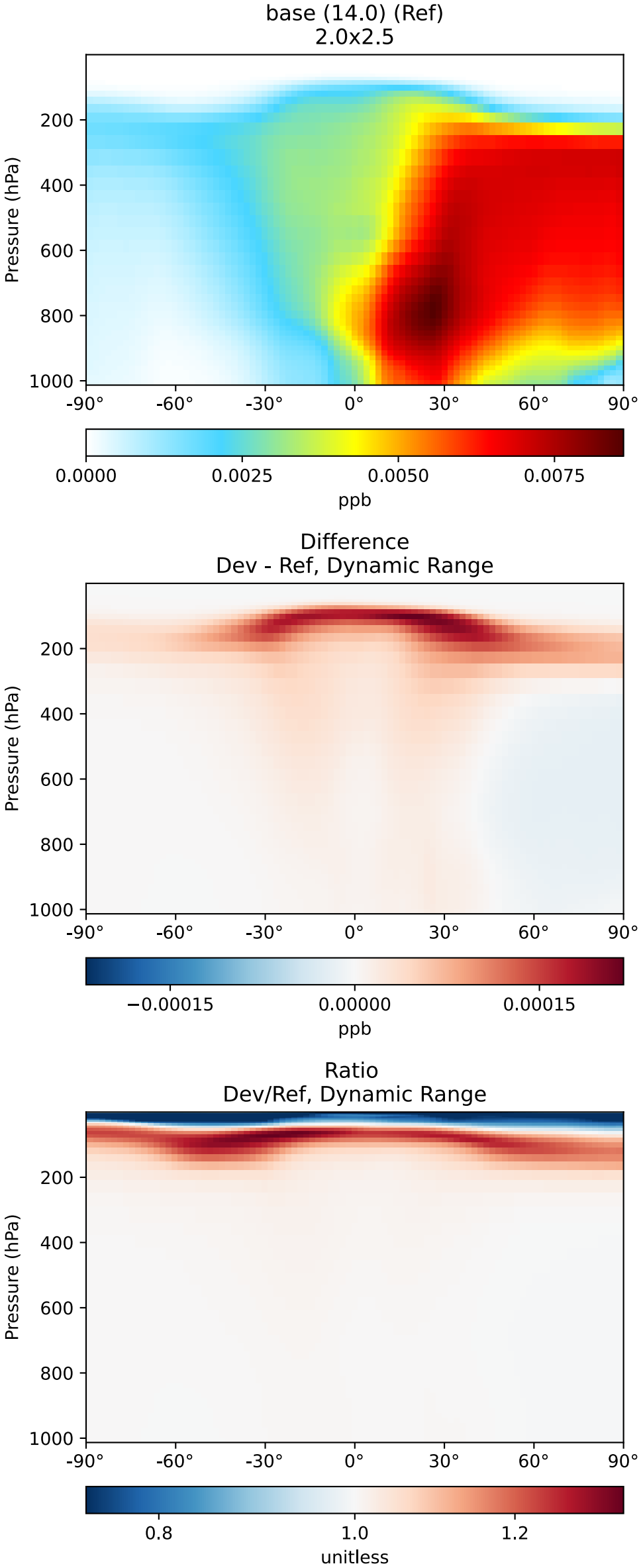
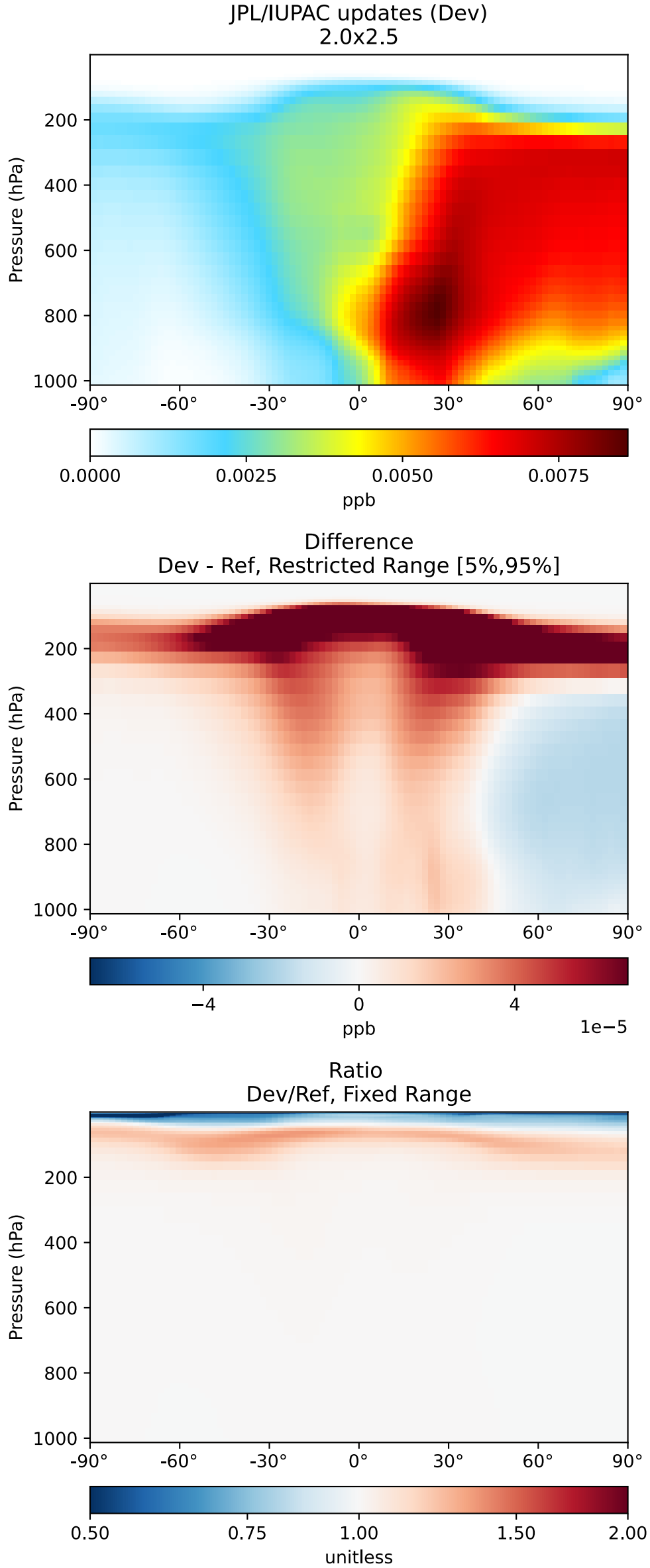


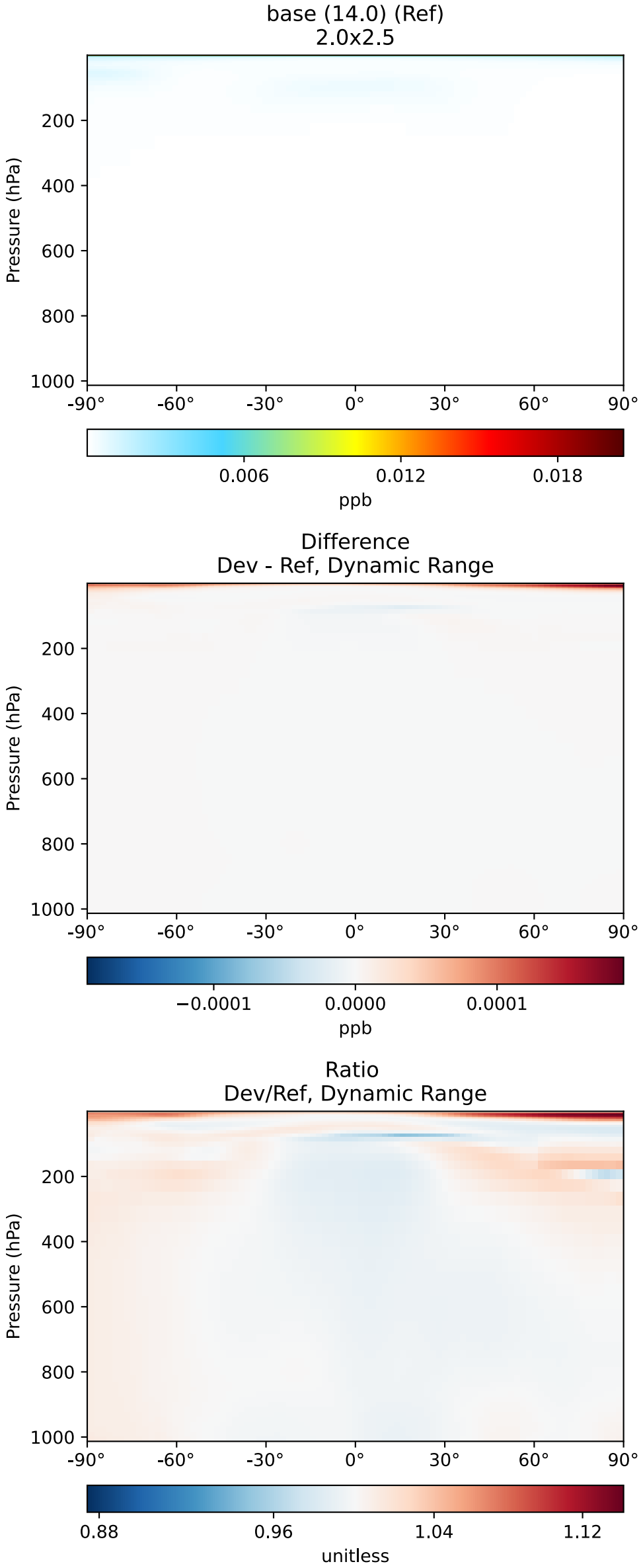


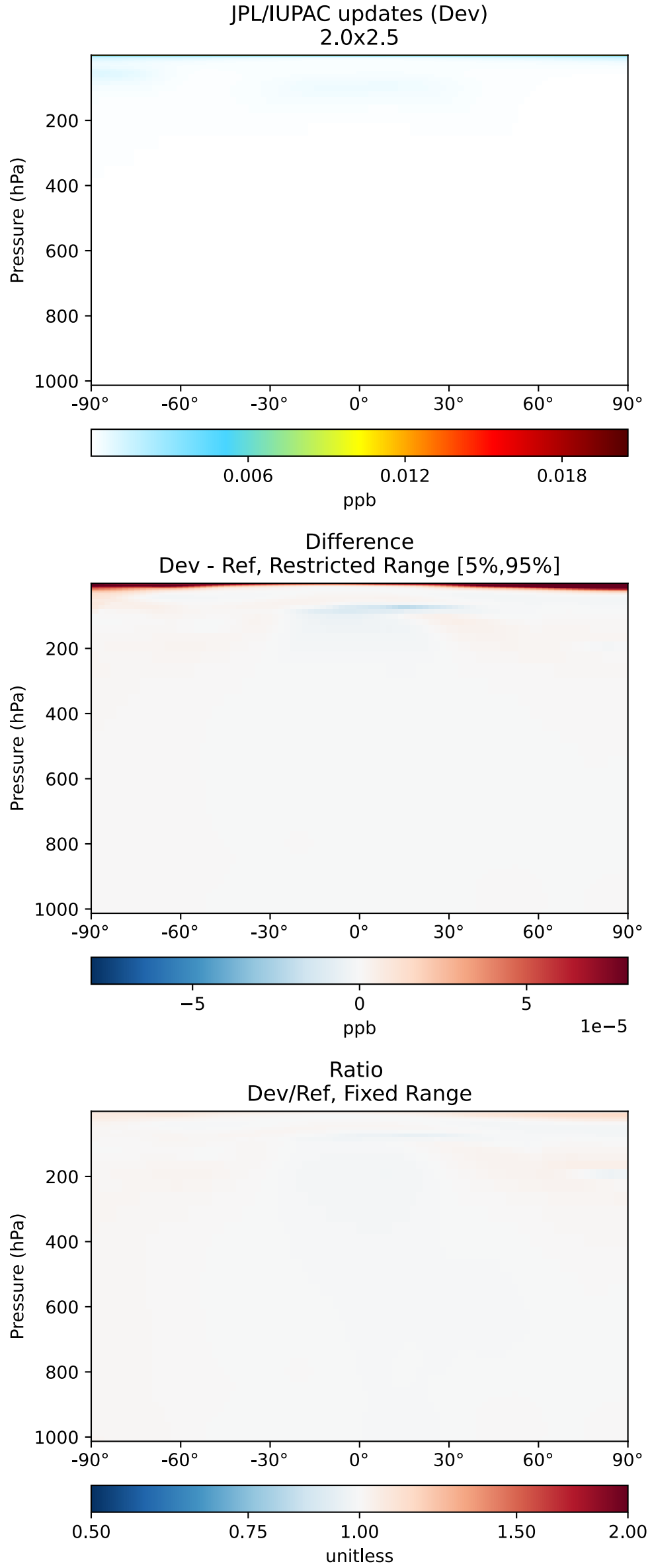
SpeciesConc_BENZP, Zonal Mean



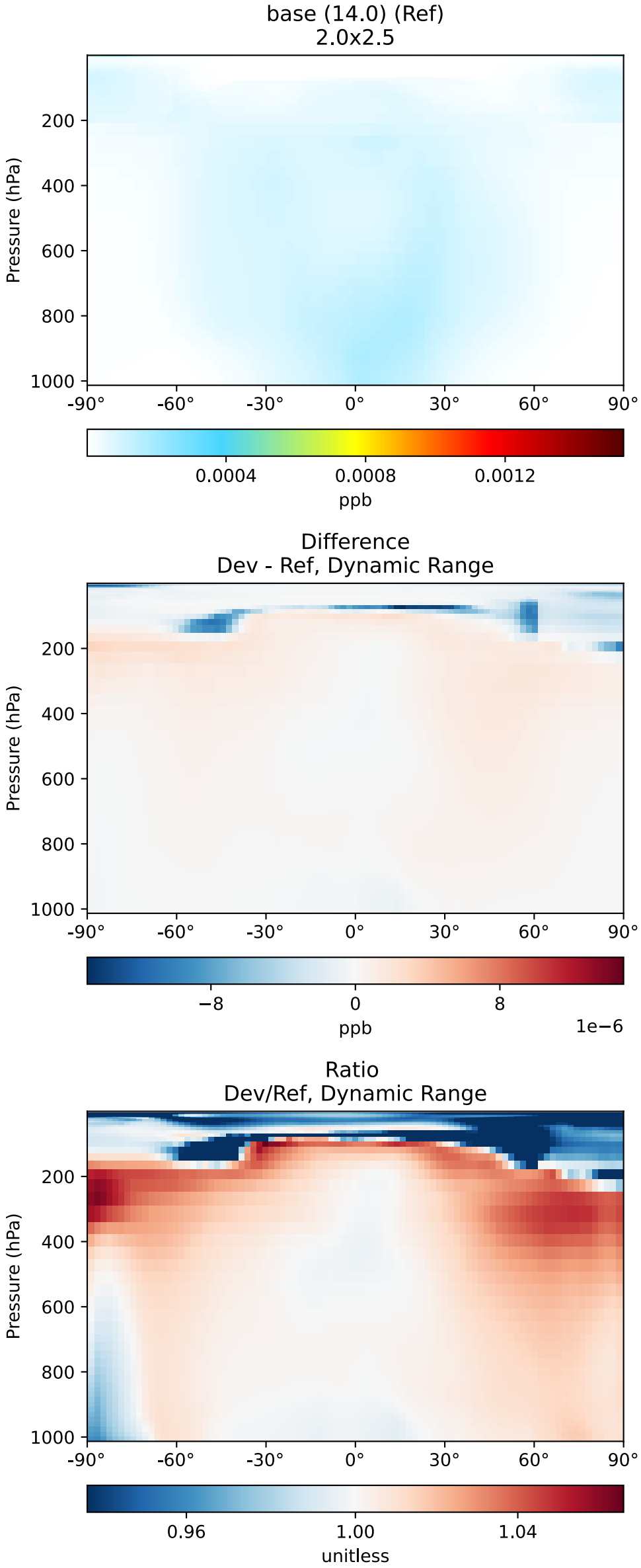


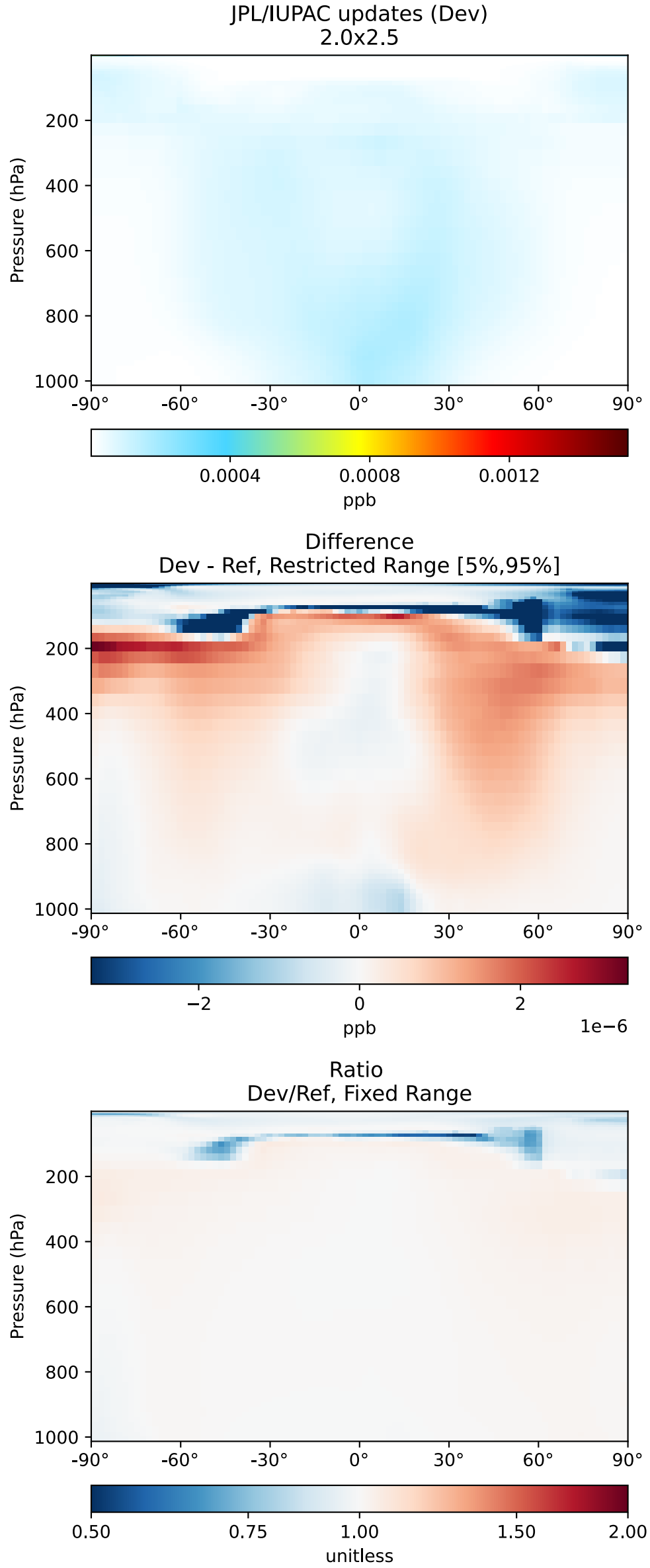
SpeciesConc_Br, Zonal Mean





SpeciesConc_Br2, Zonal Mean





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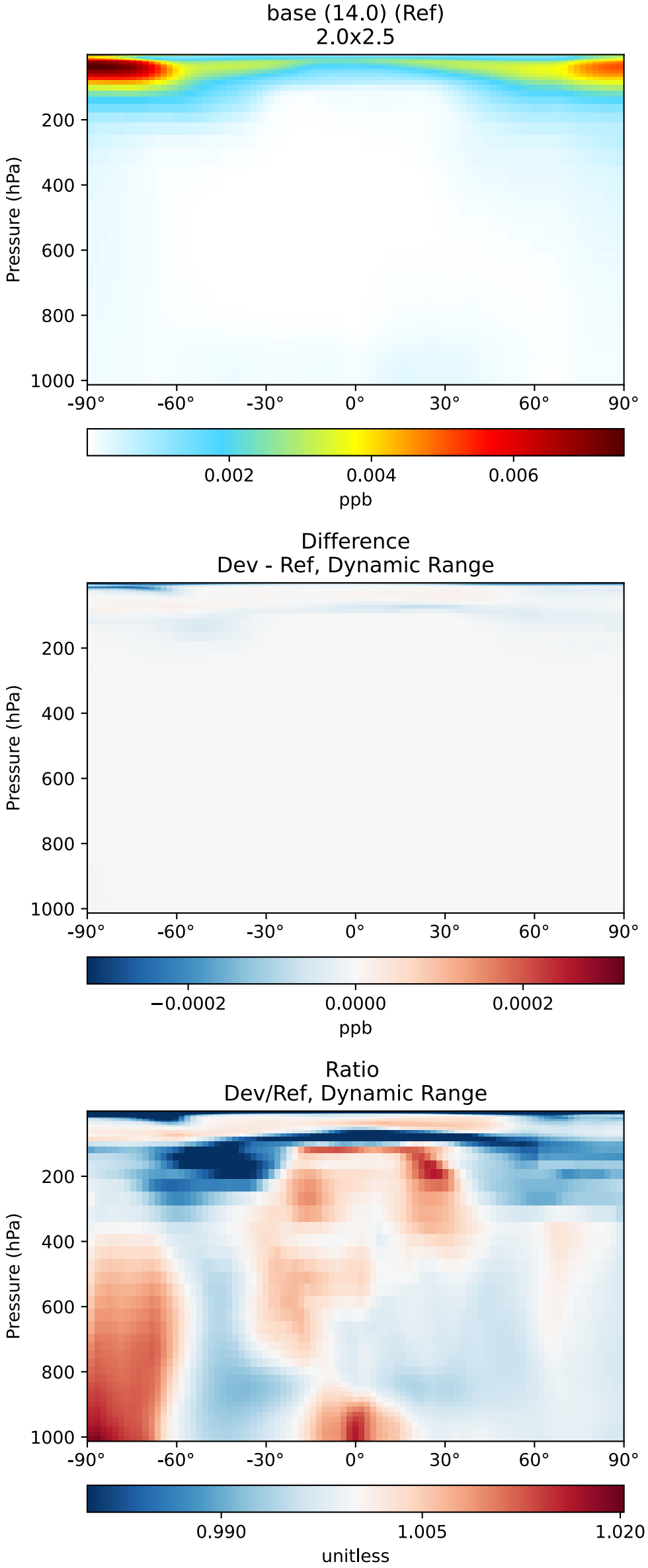
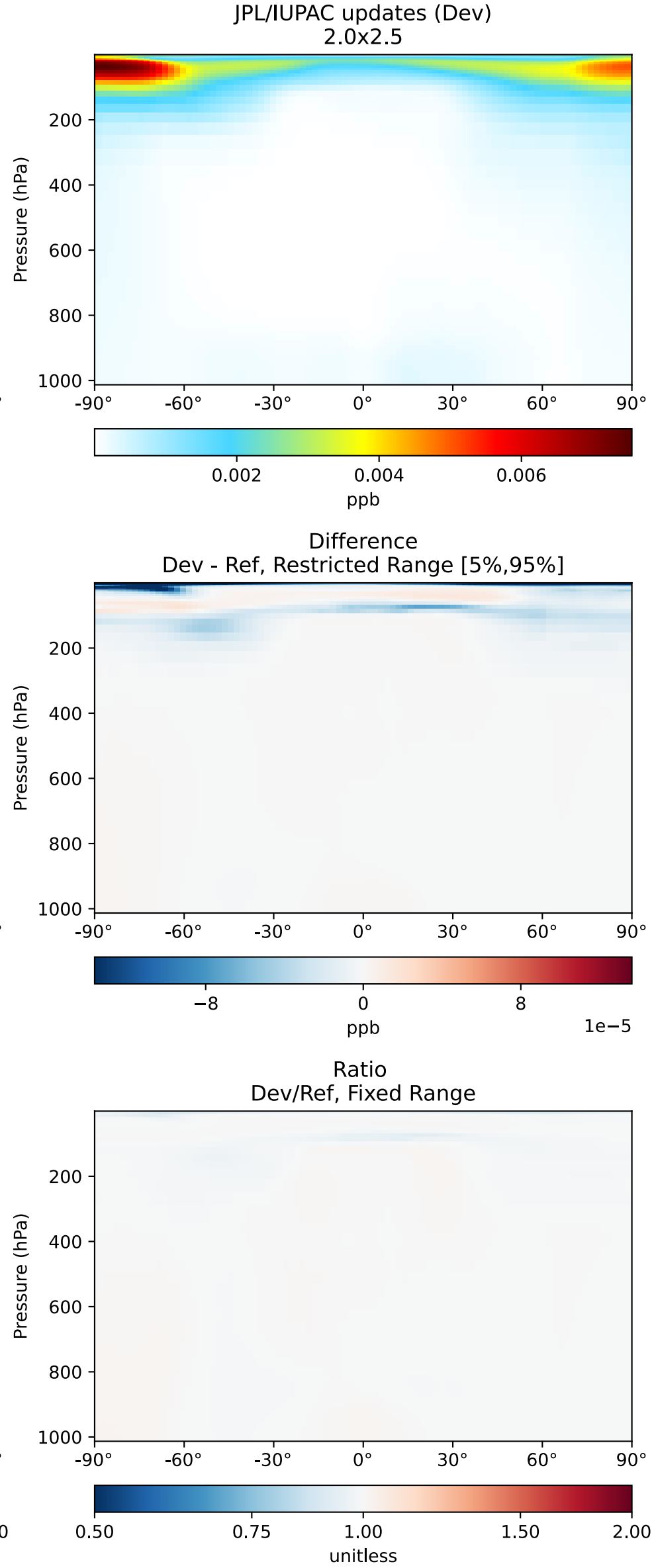
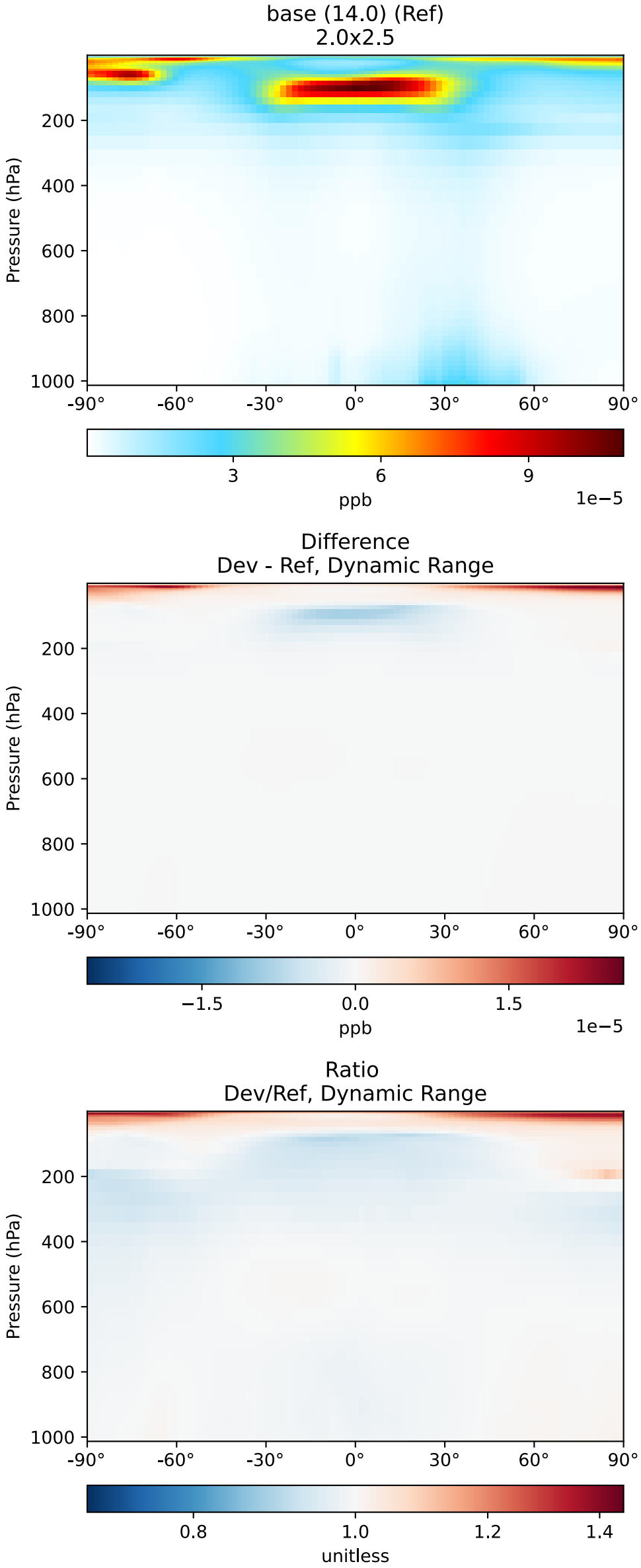
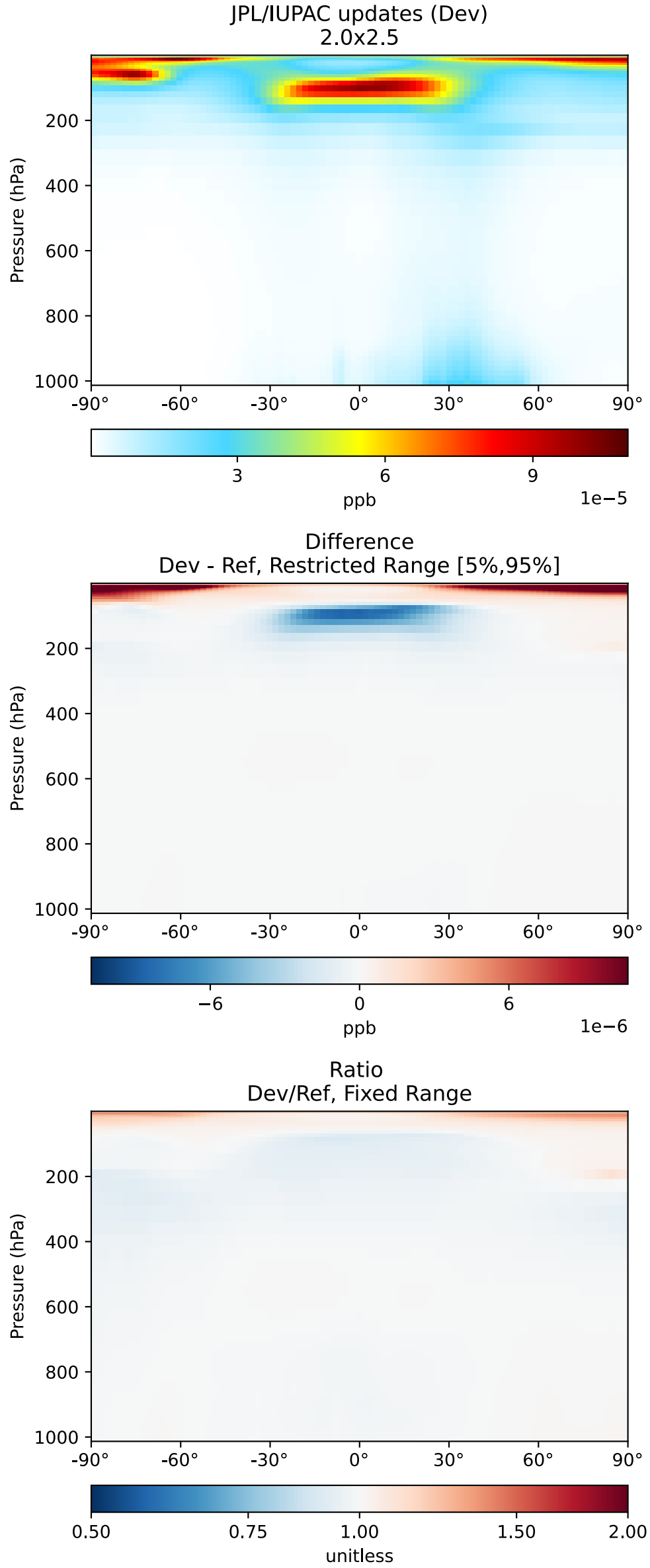




SpeciesConc_BrNO2, Zonal Mean





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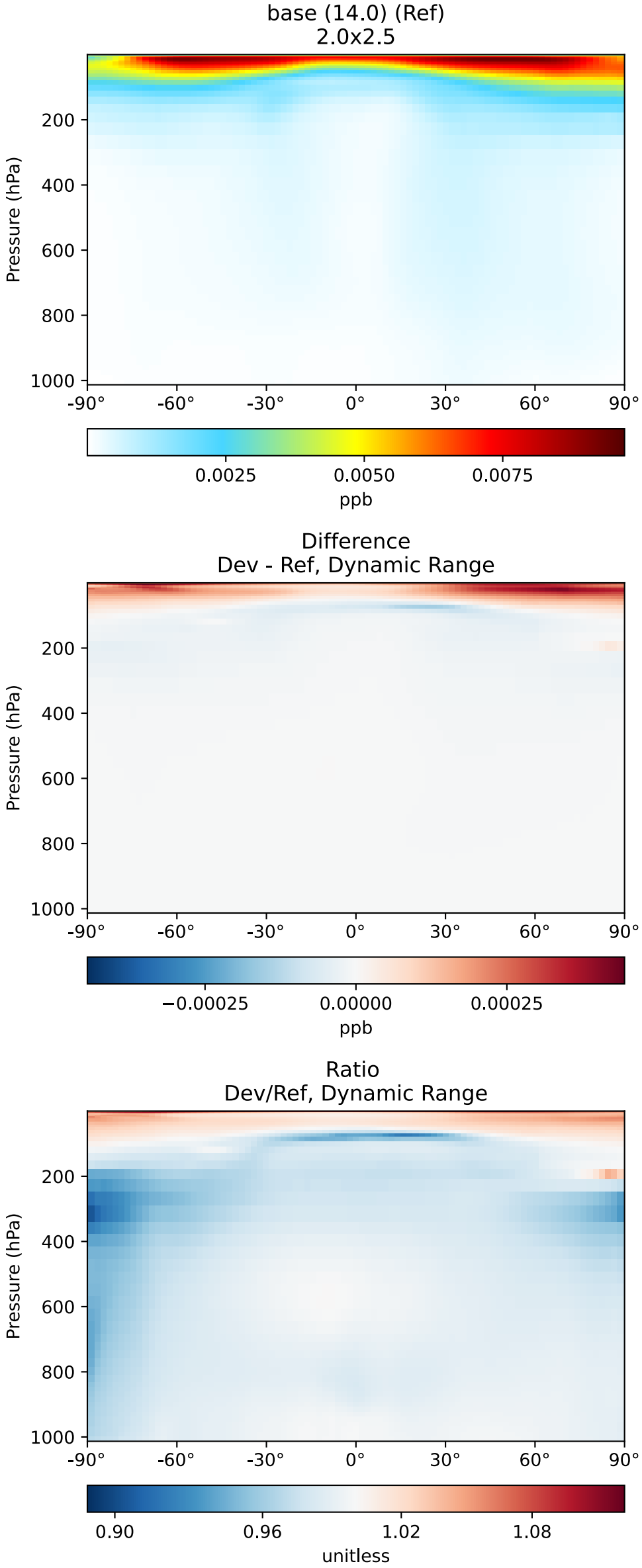
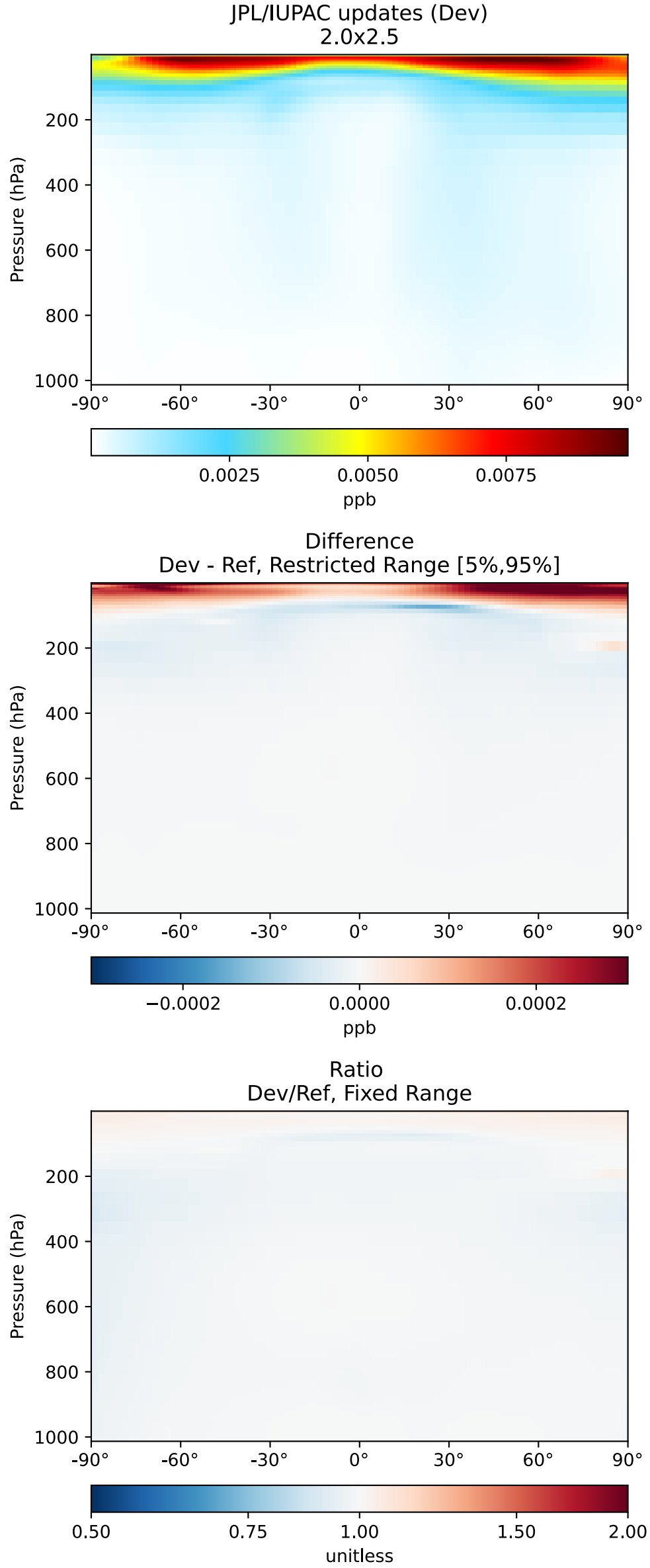
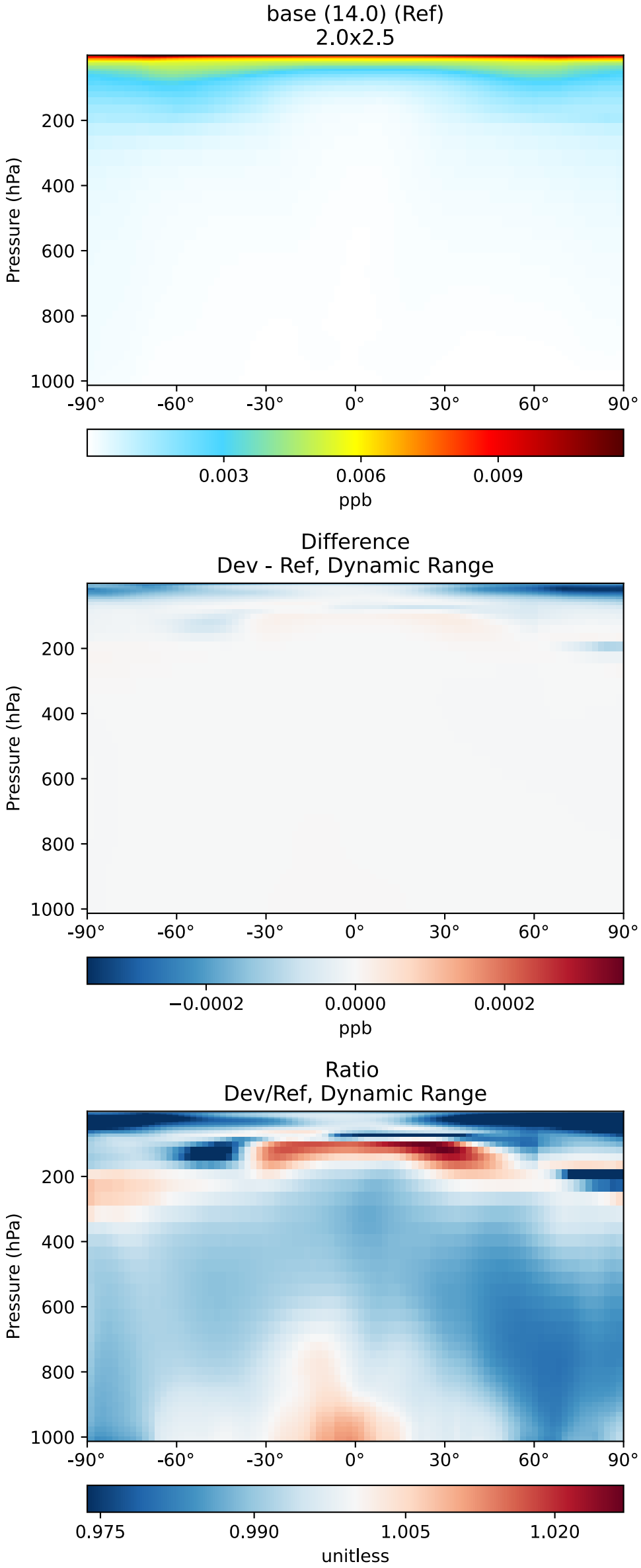
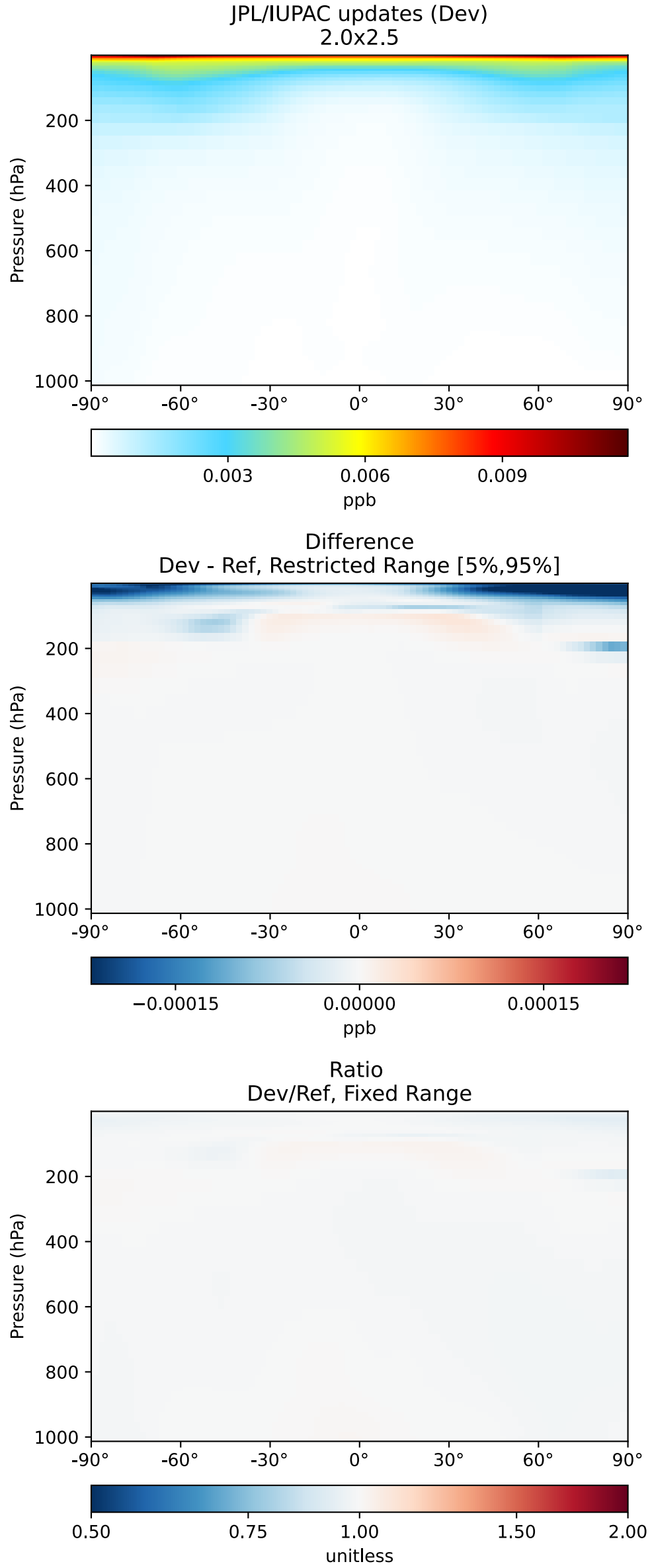




SpeciesConc_BrO, Zonal Mean





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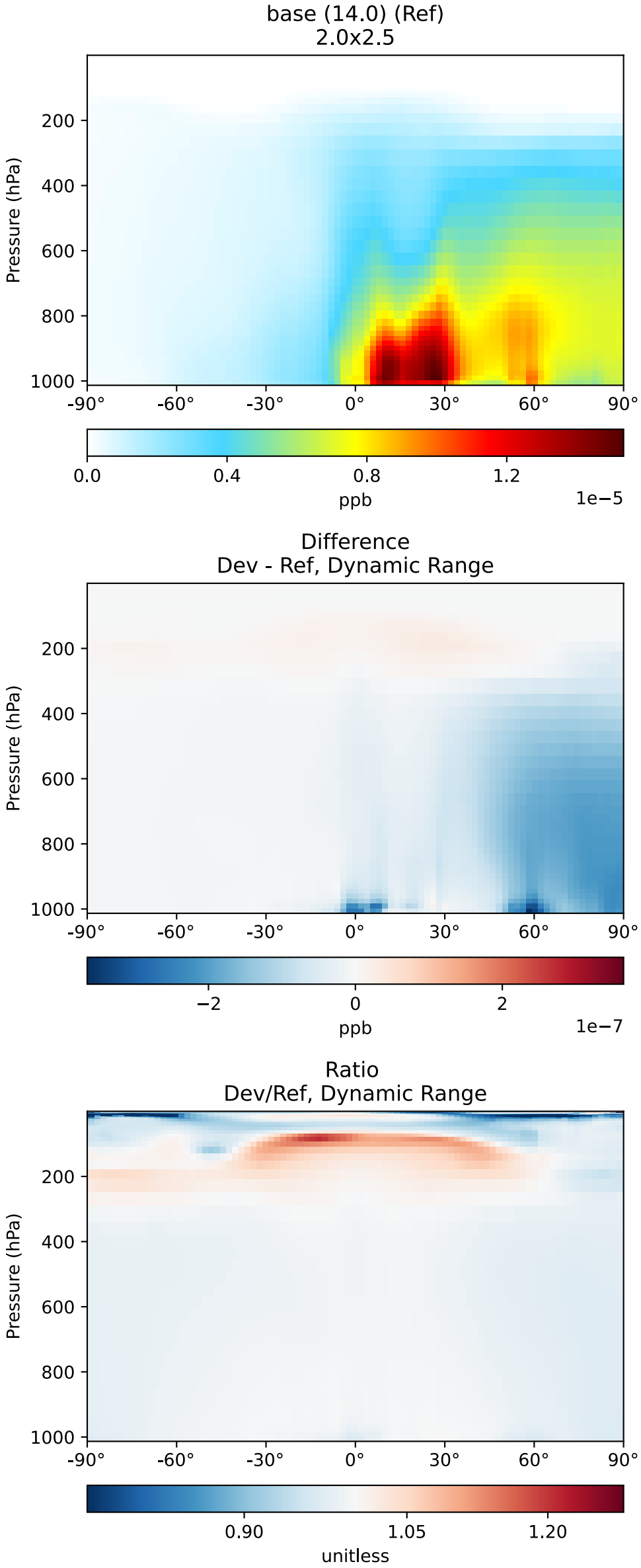
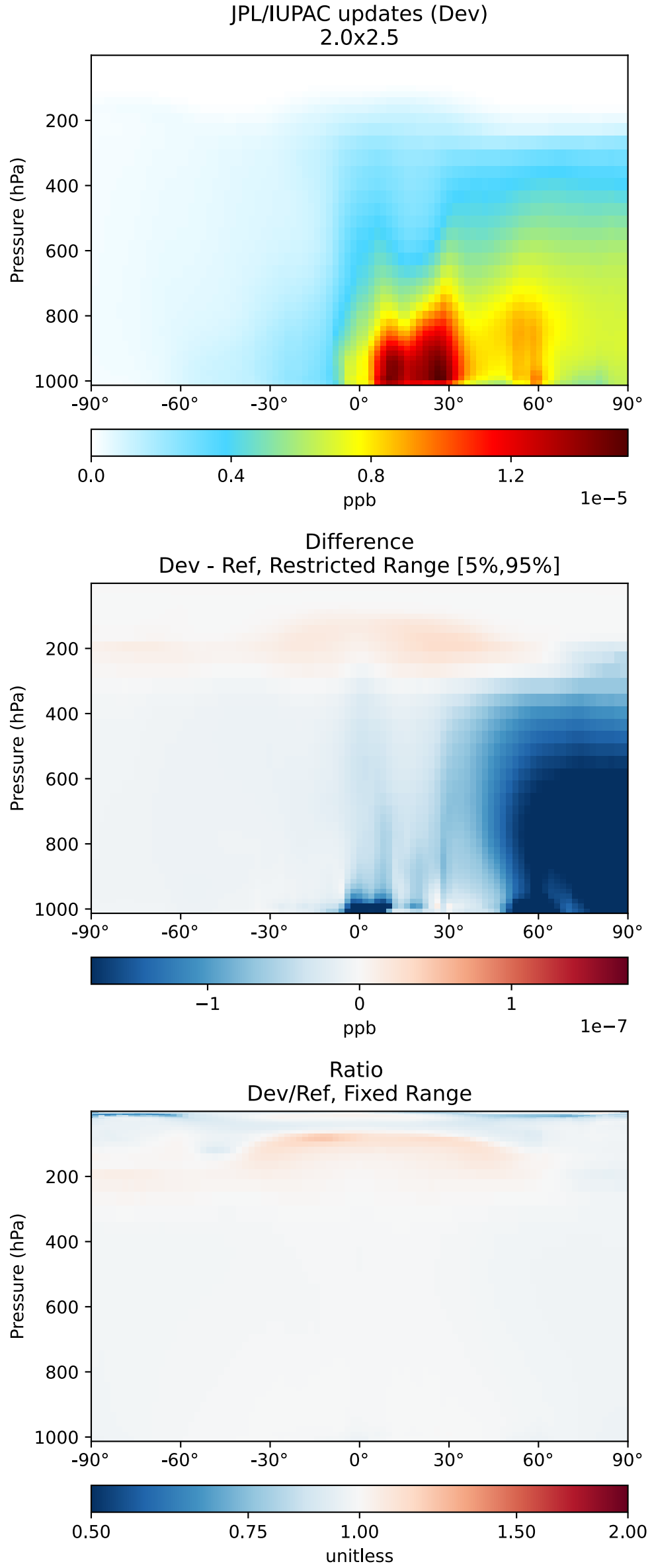
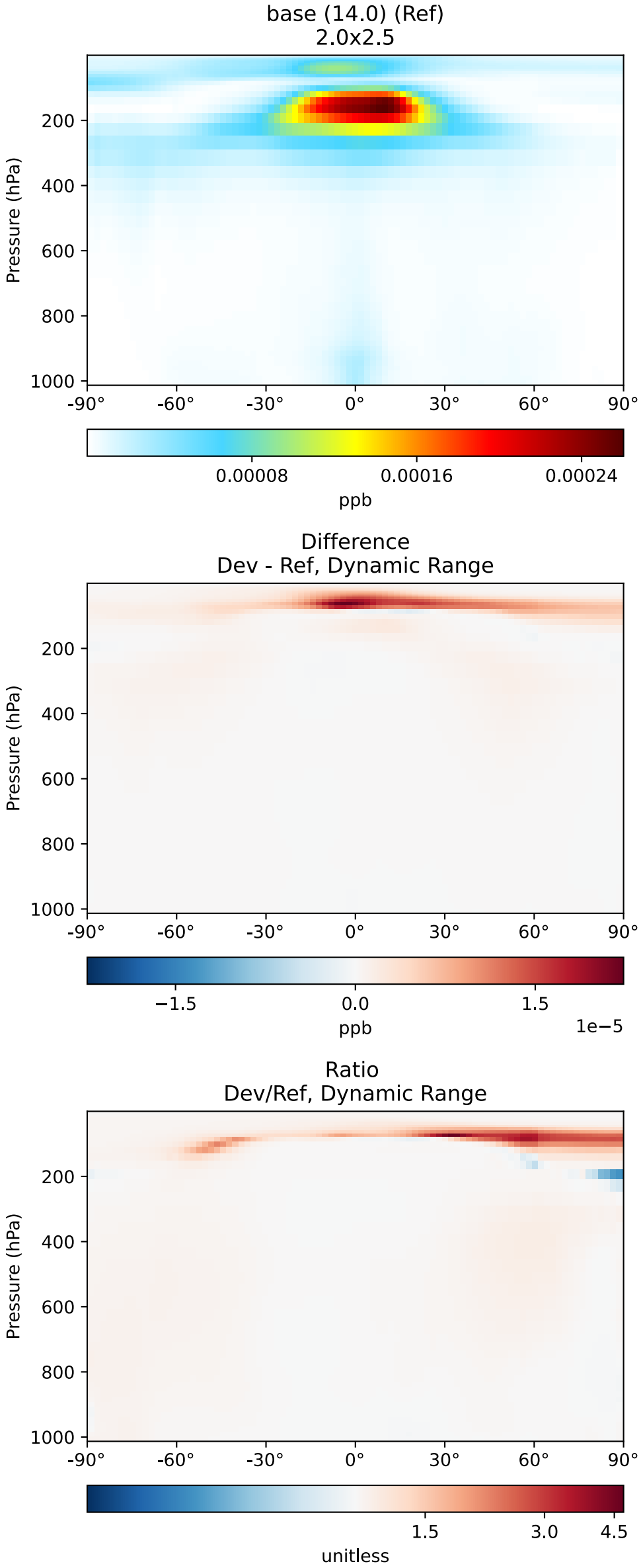
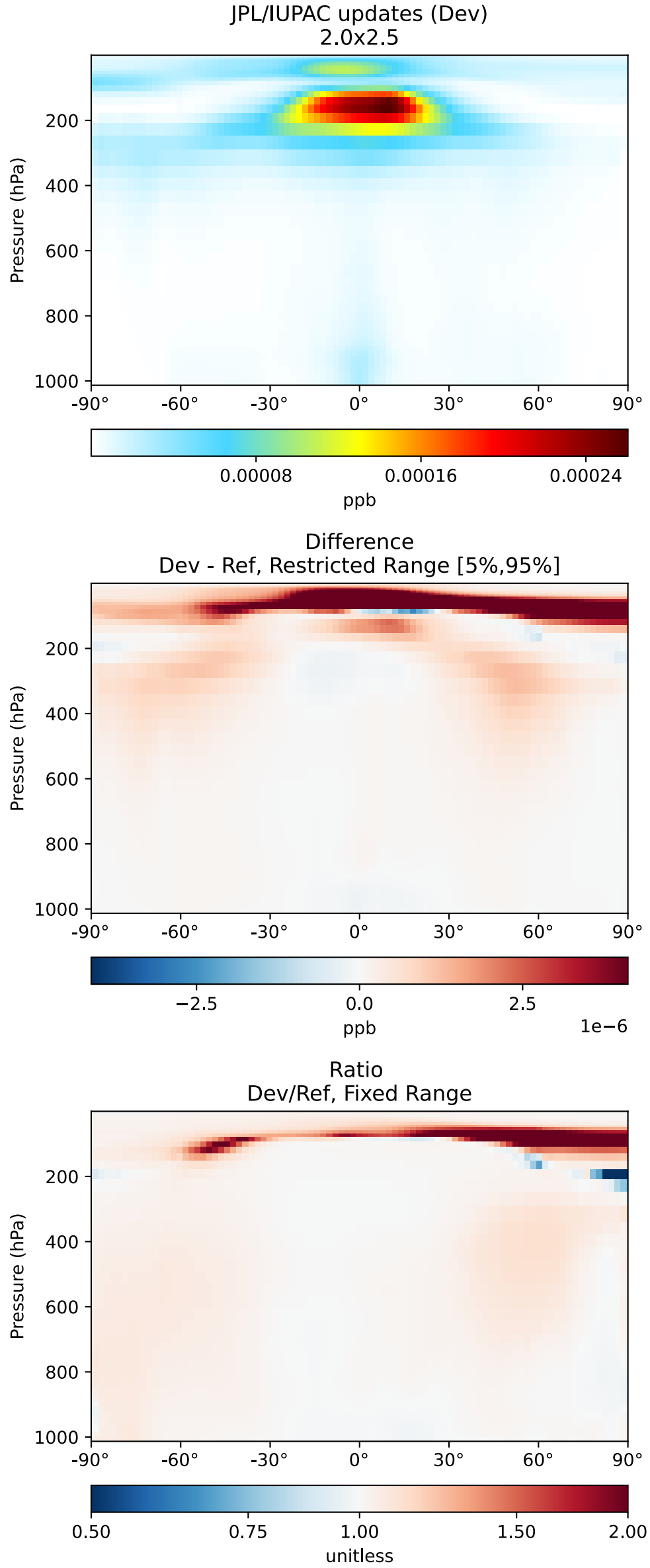




SpeciesConc_BrSALA, Zonal Mean





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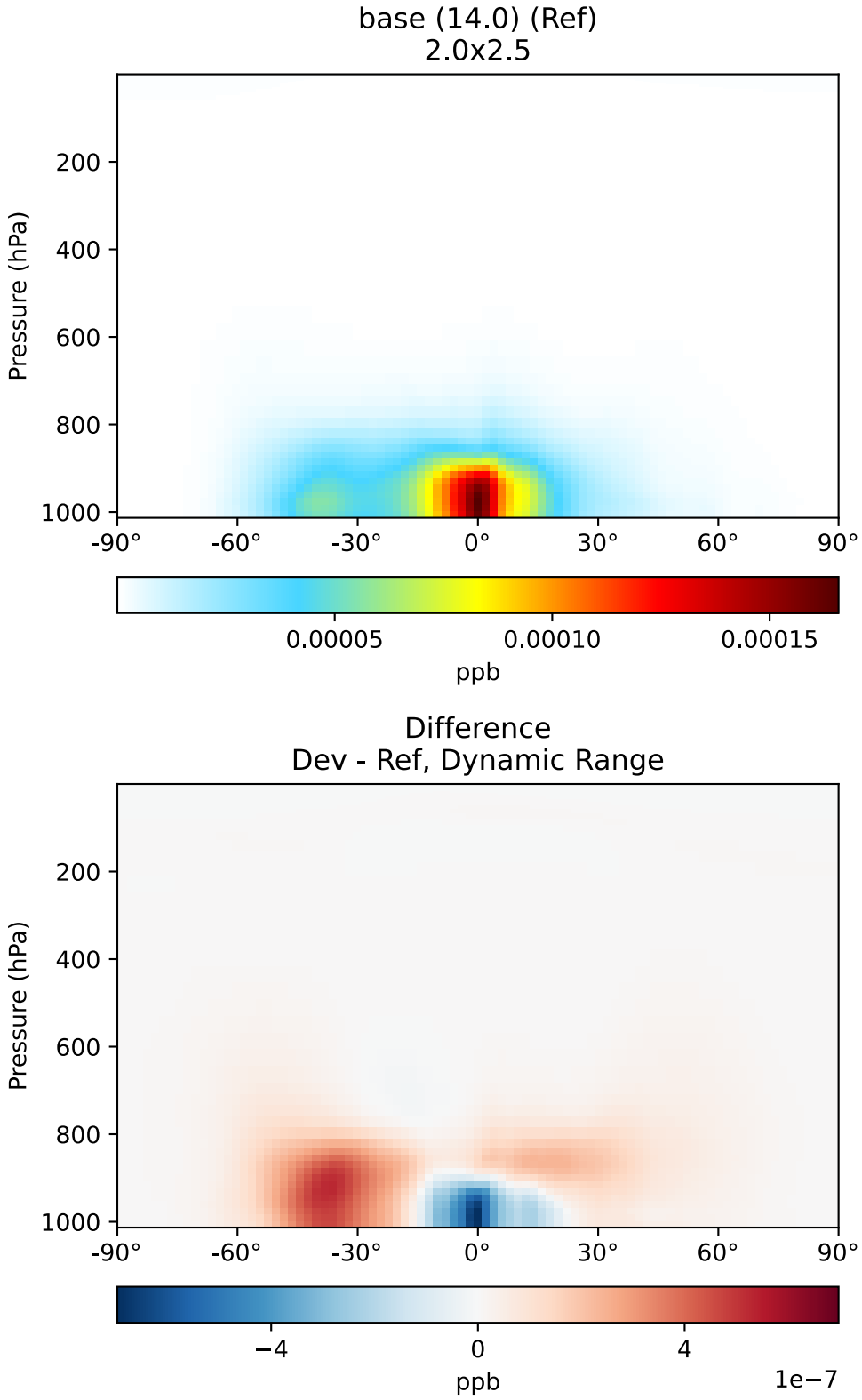

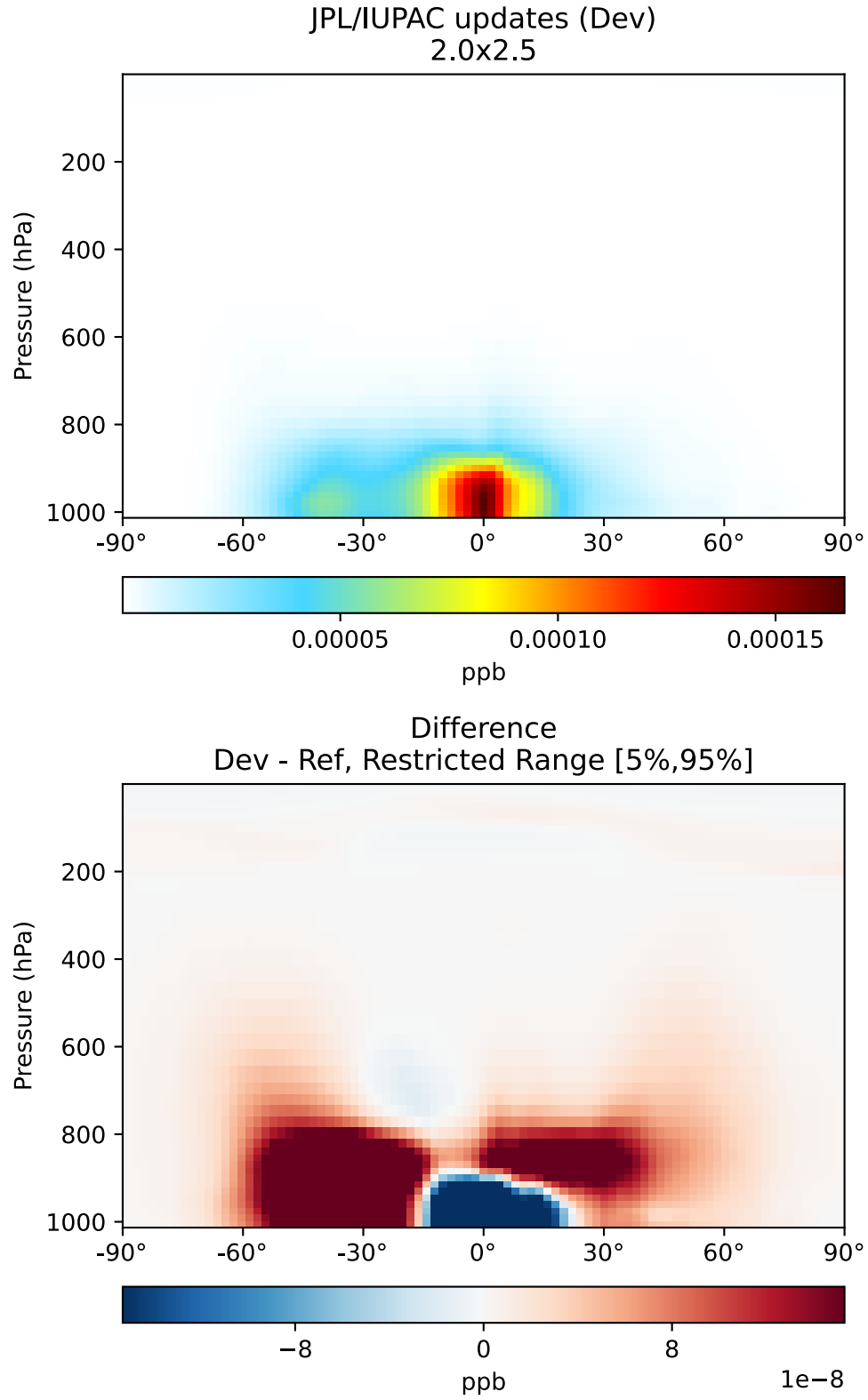

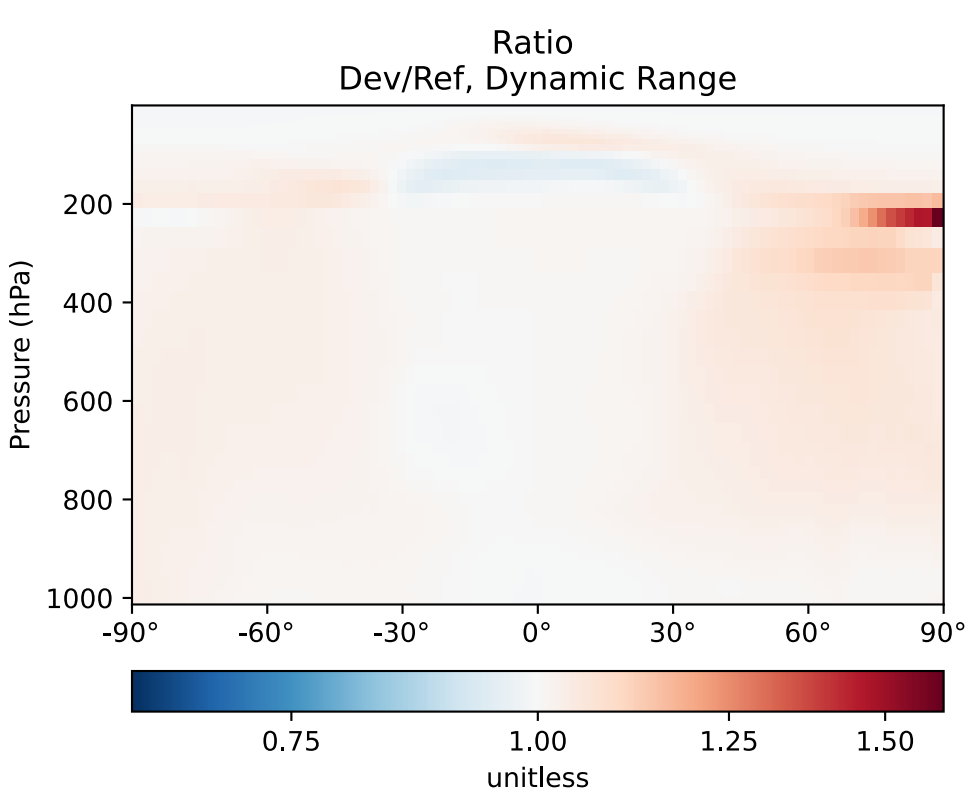

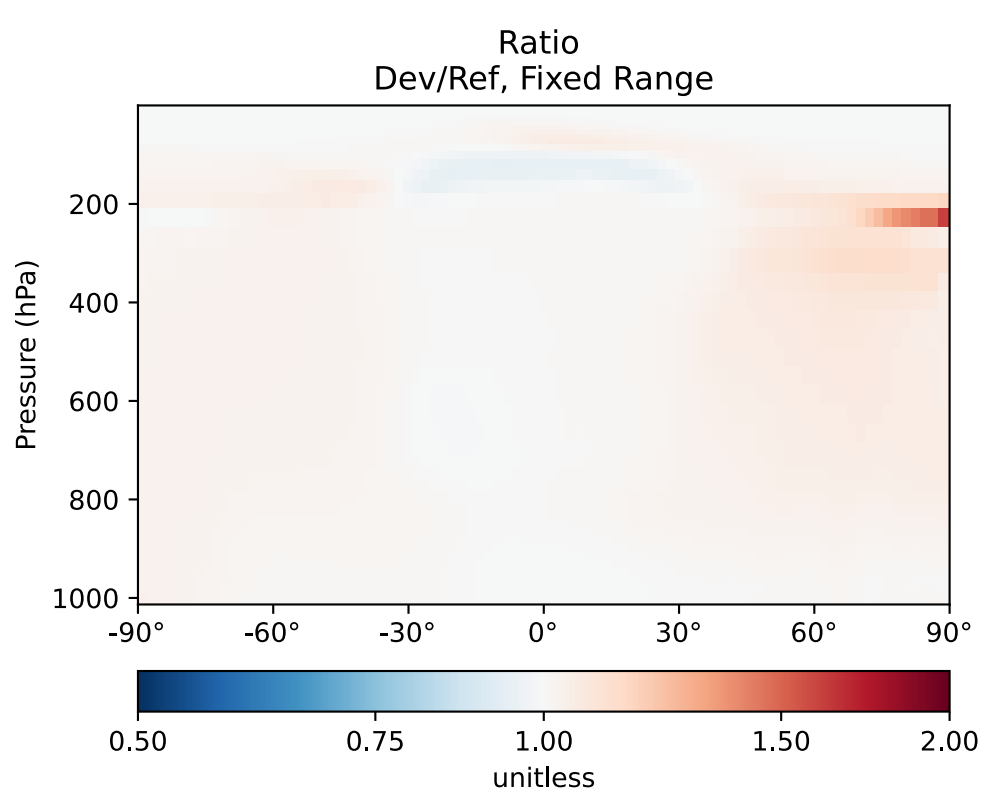

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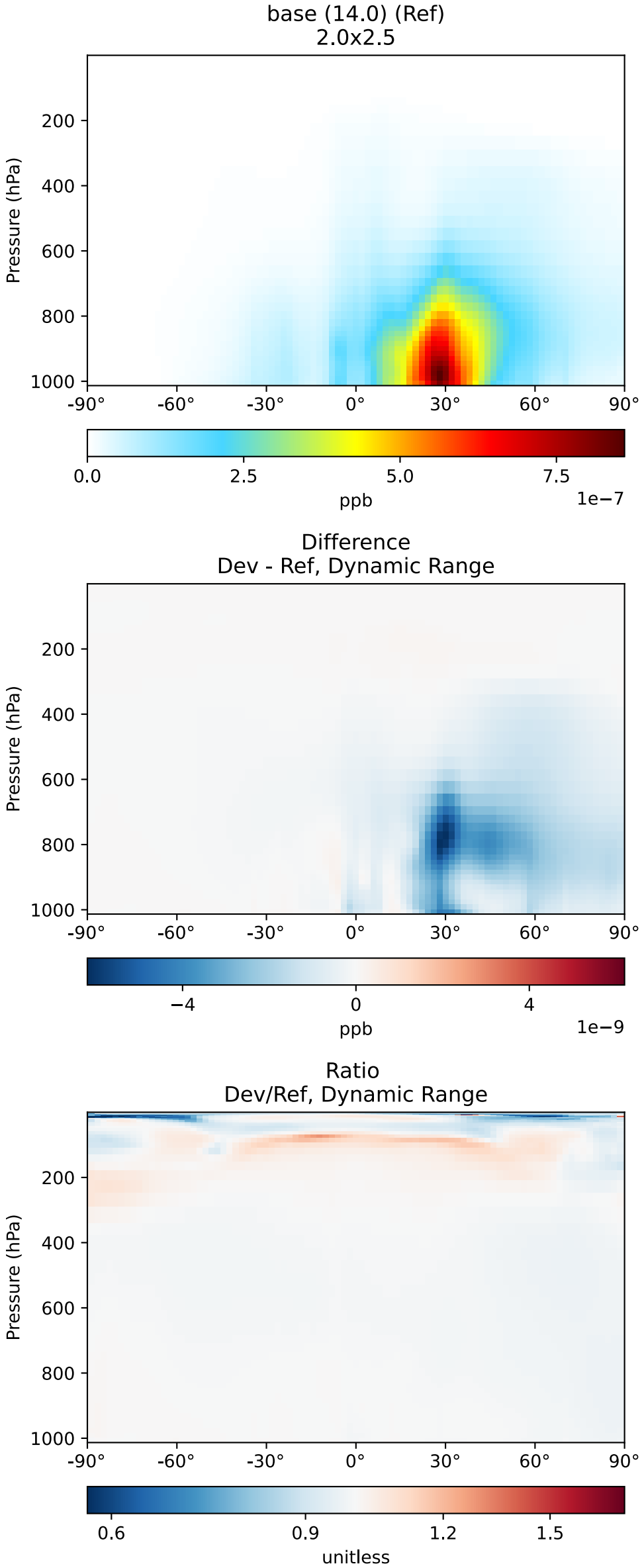
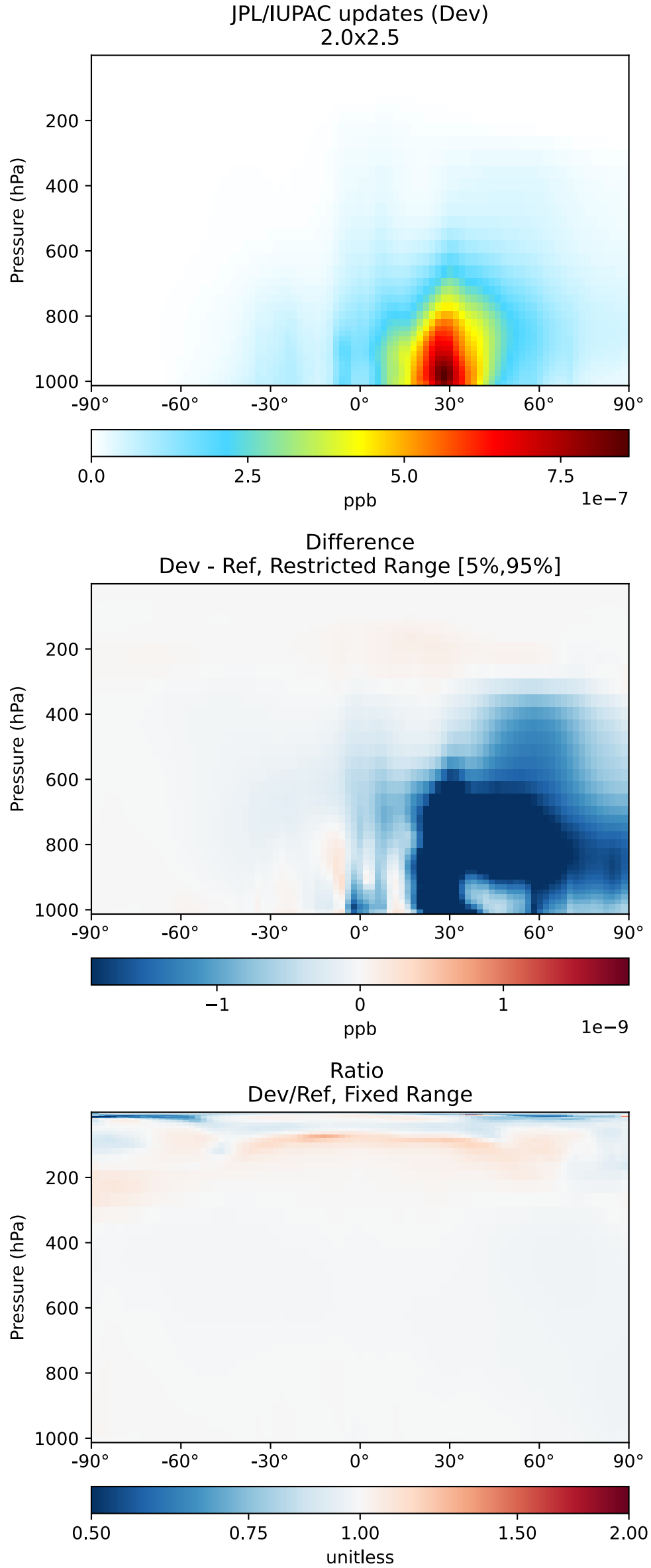
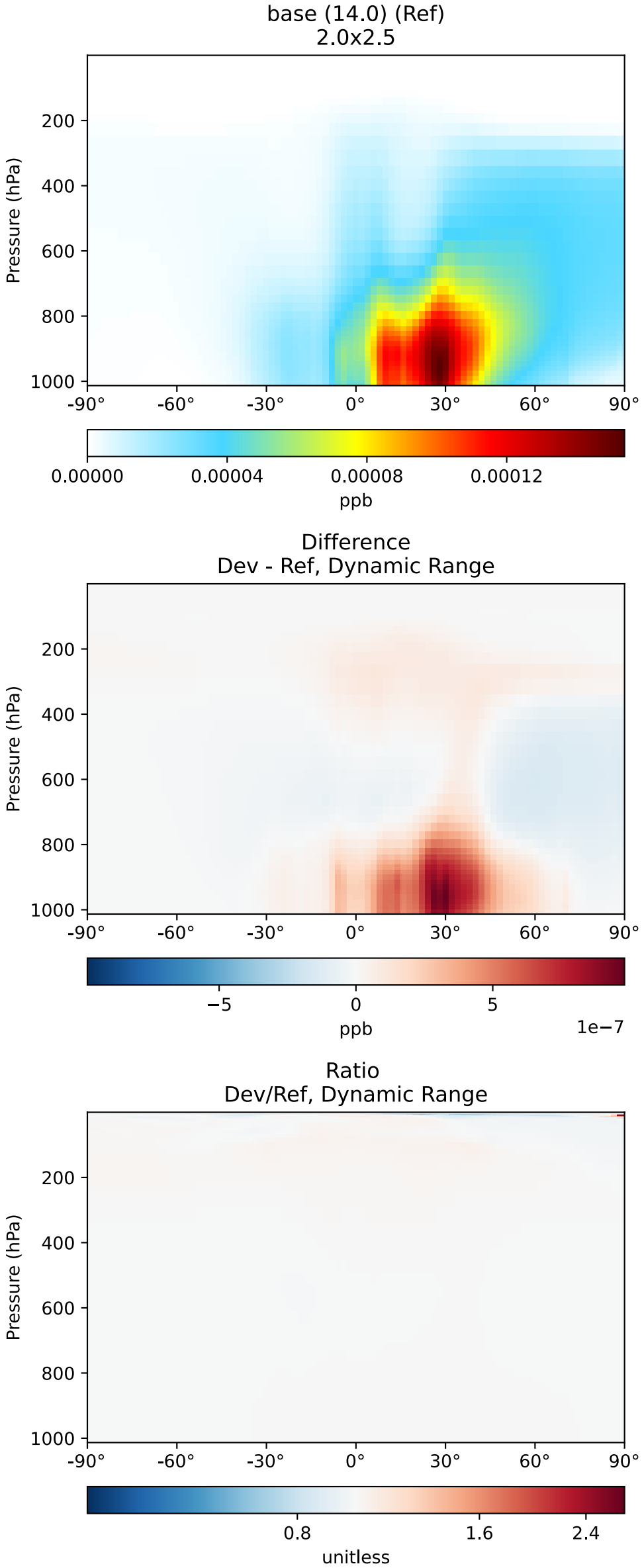
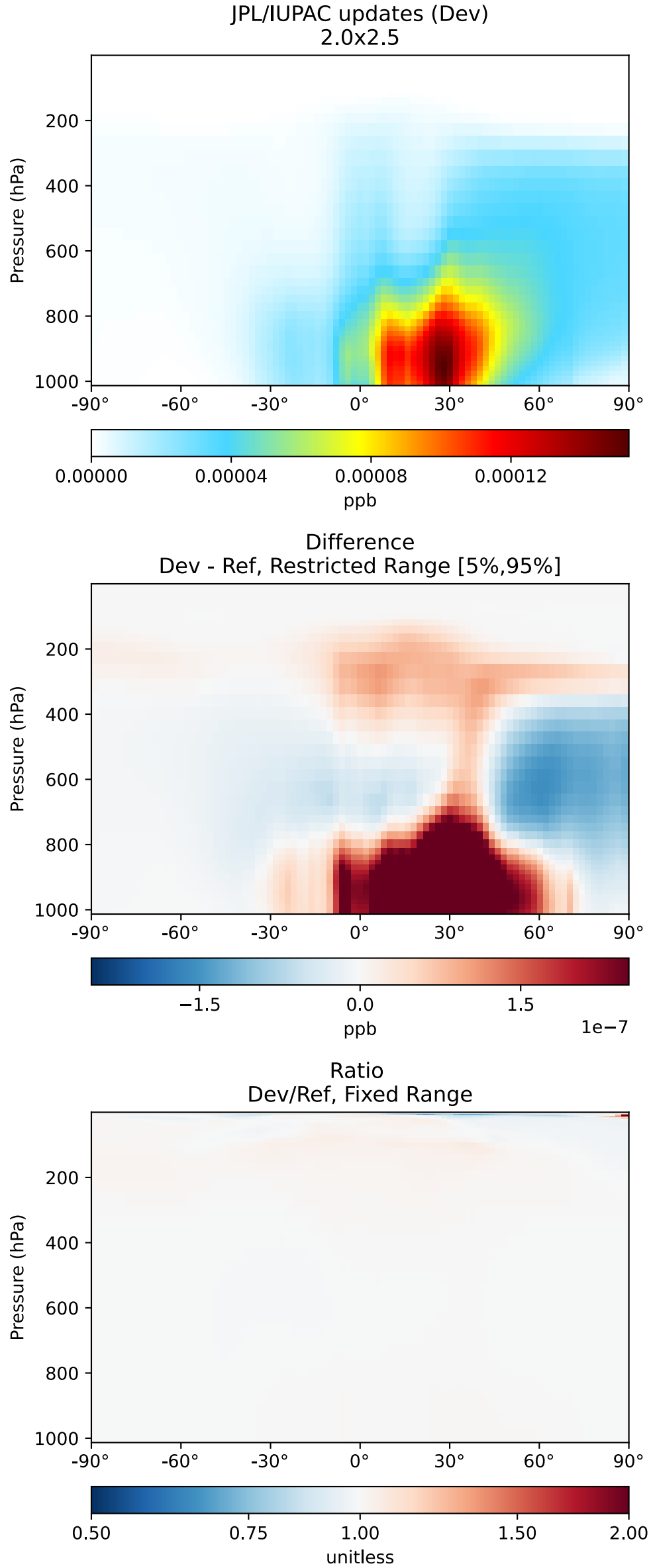


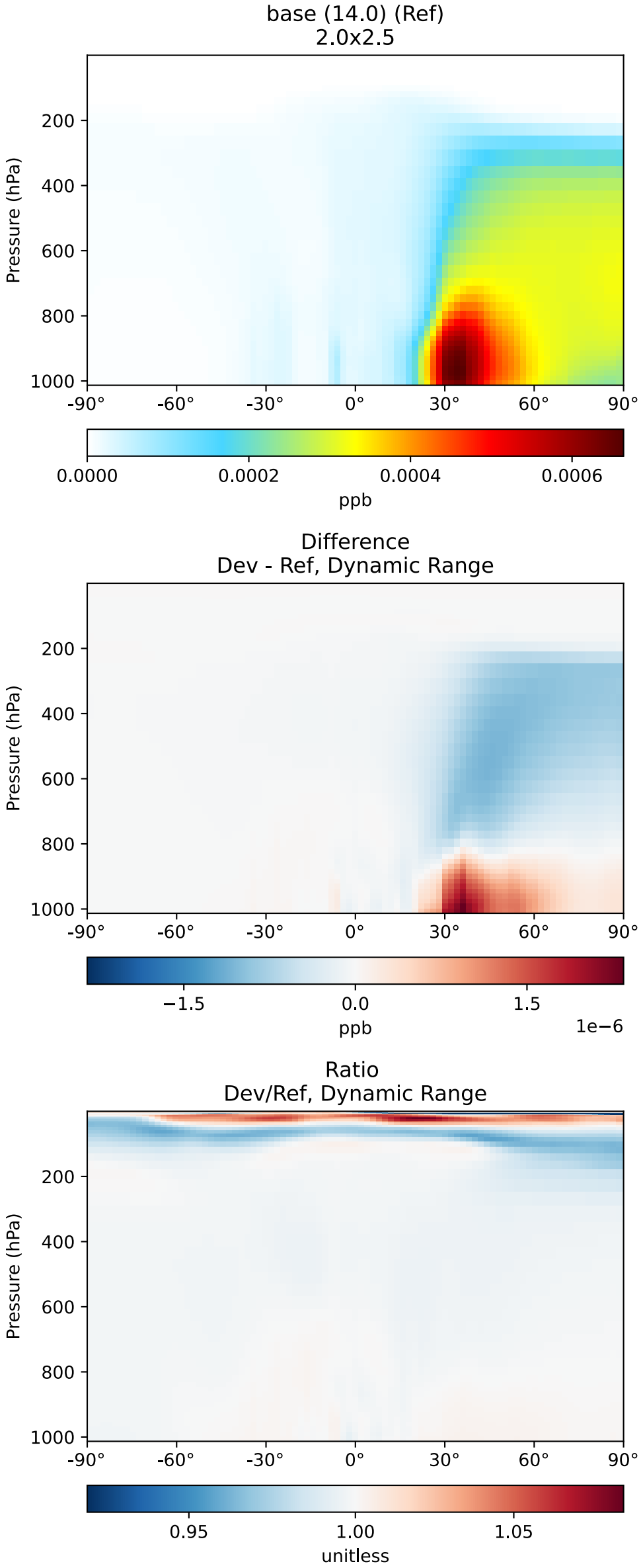


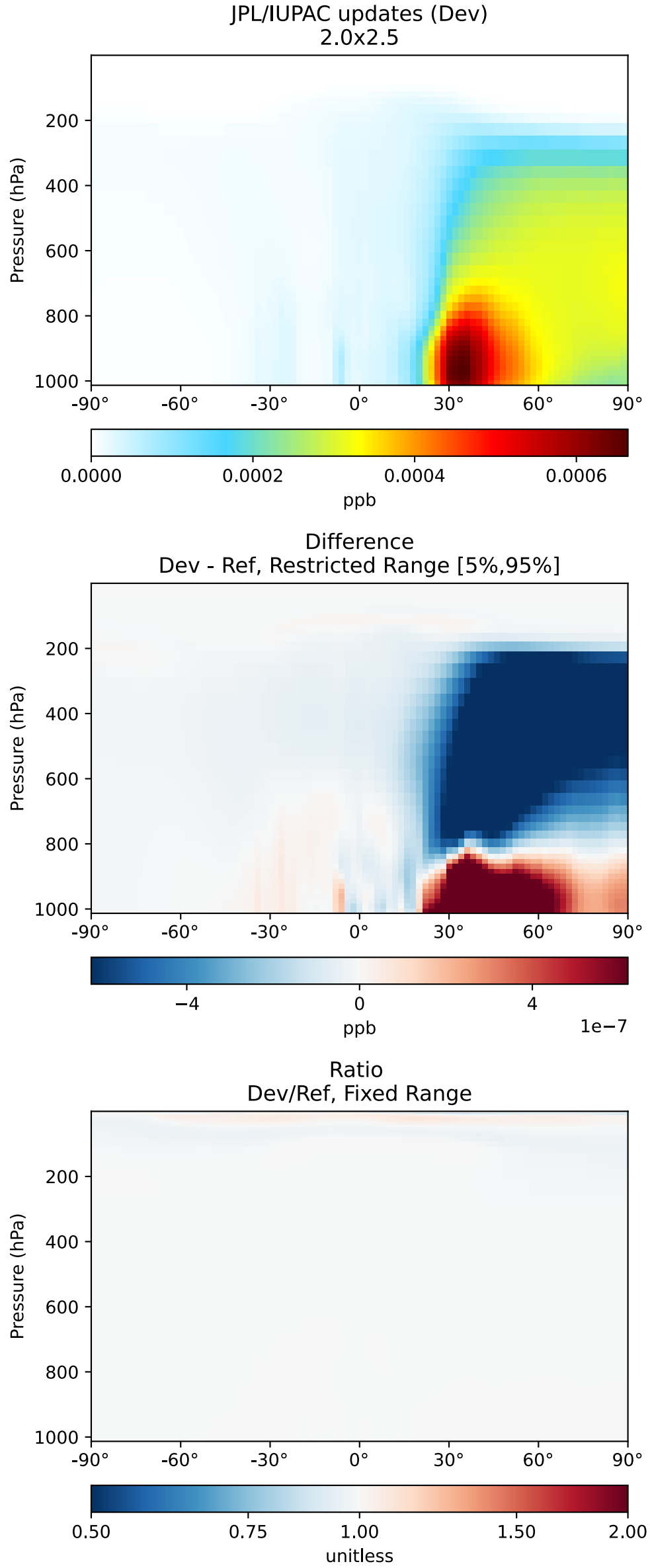
SpeciesConc_BZCO3H, Zonal Mean



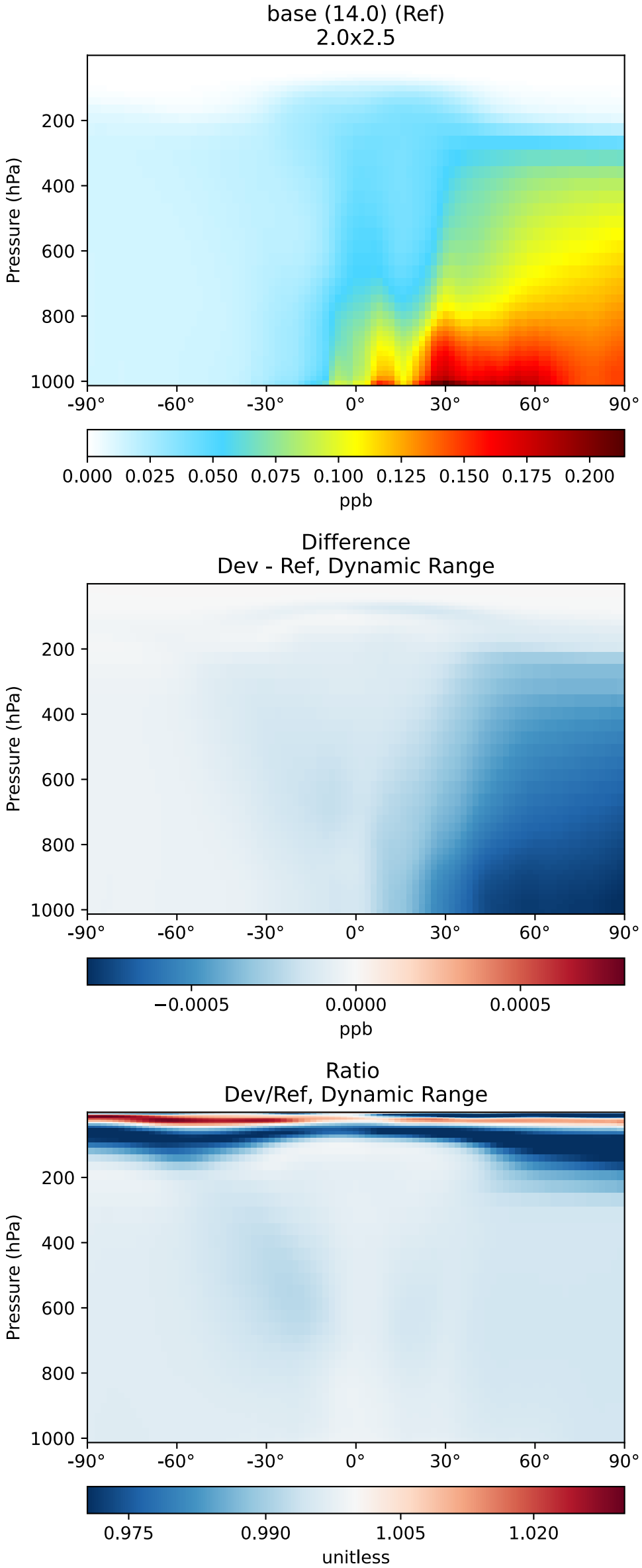


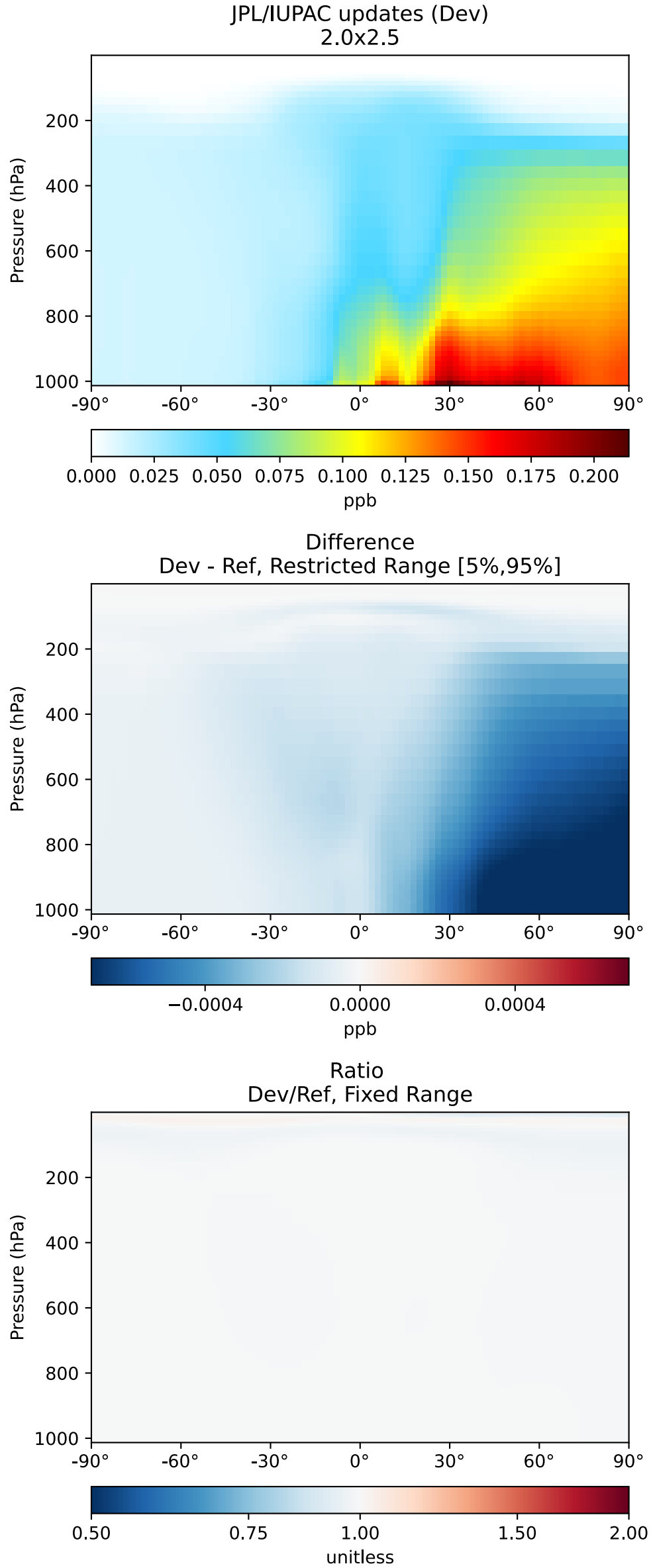
SpeciesConc_BZPAN, Zonal Mean



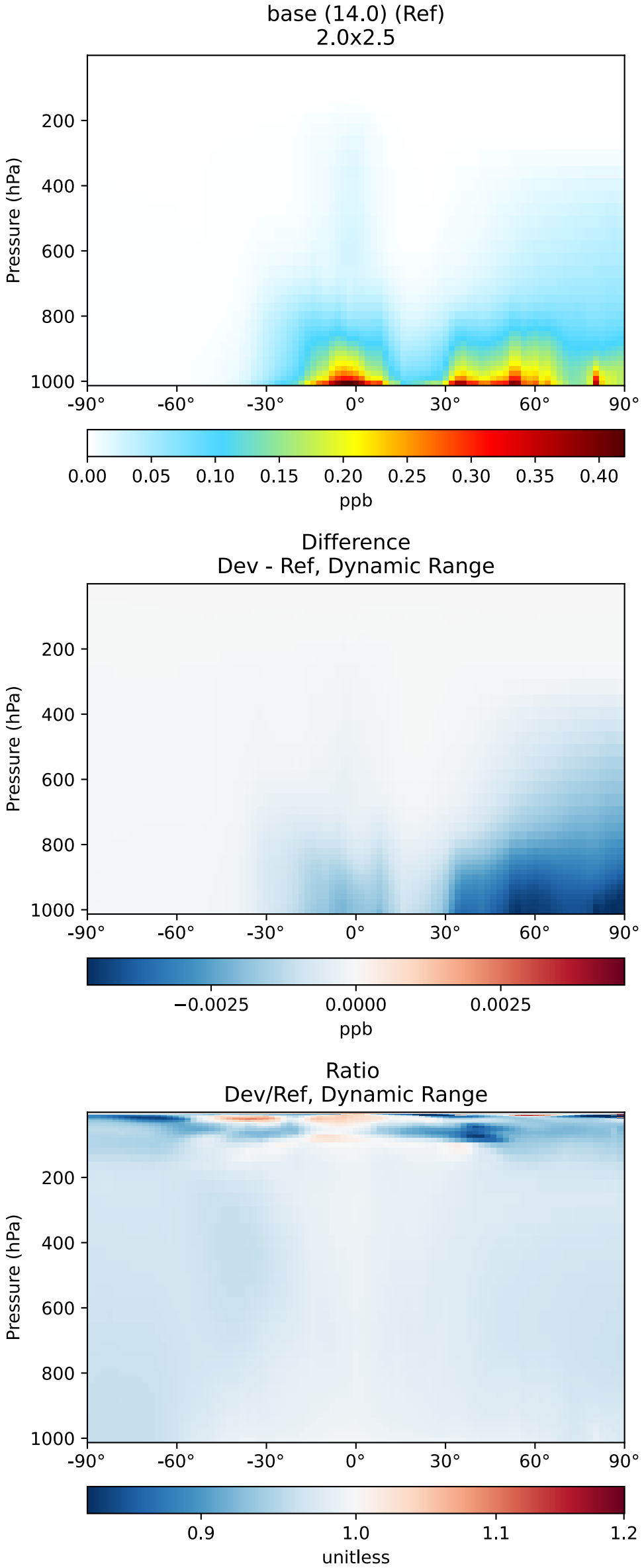


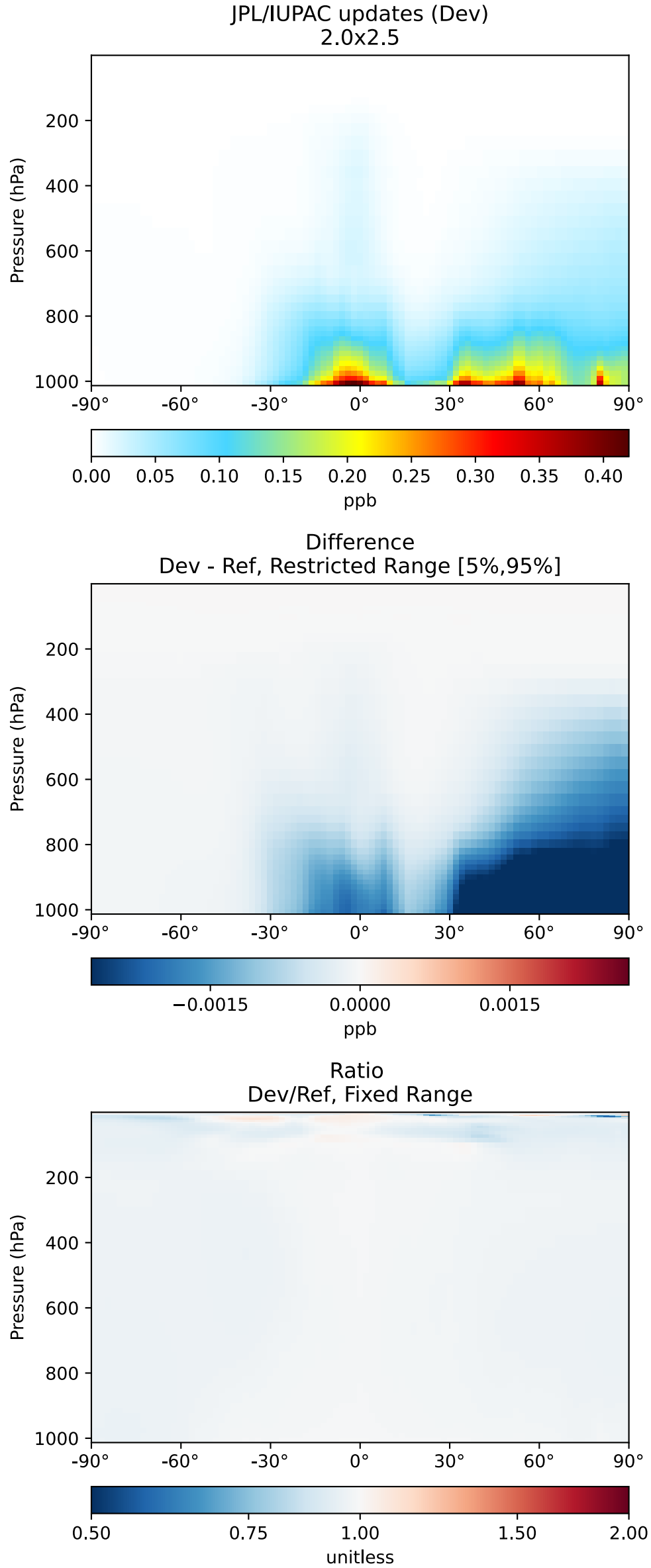
SpeciesConc_C2H2, Zonal Mean



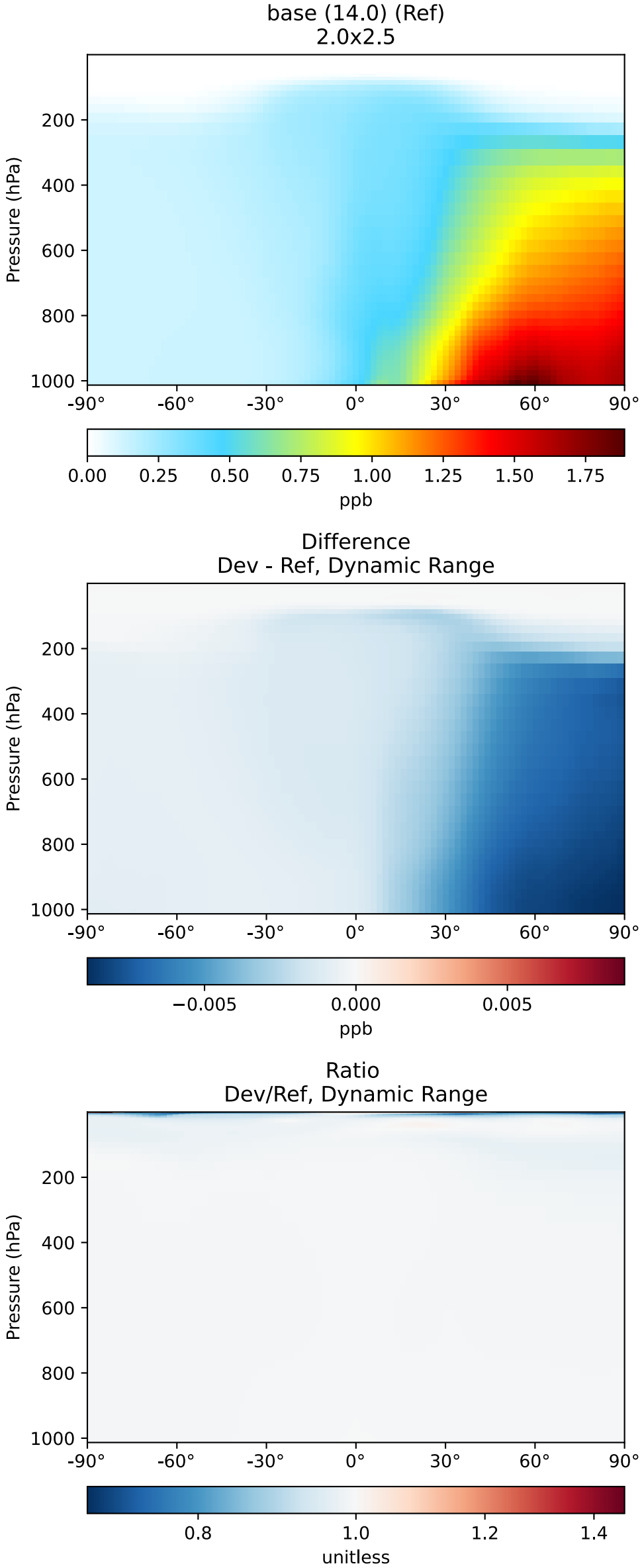


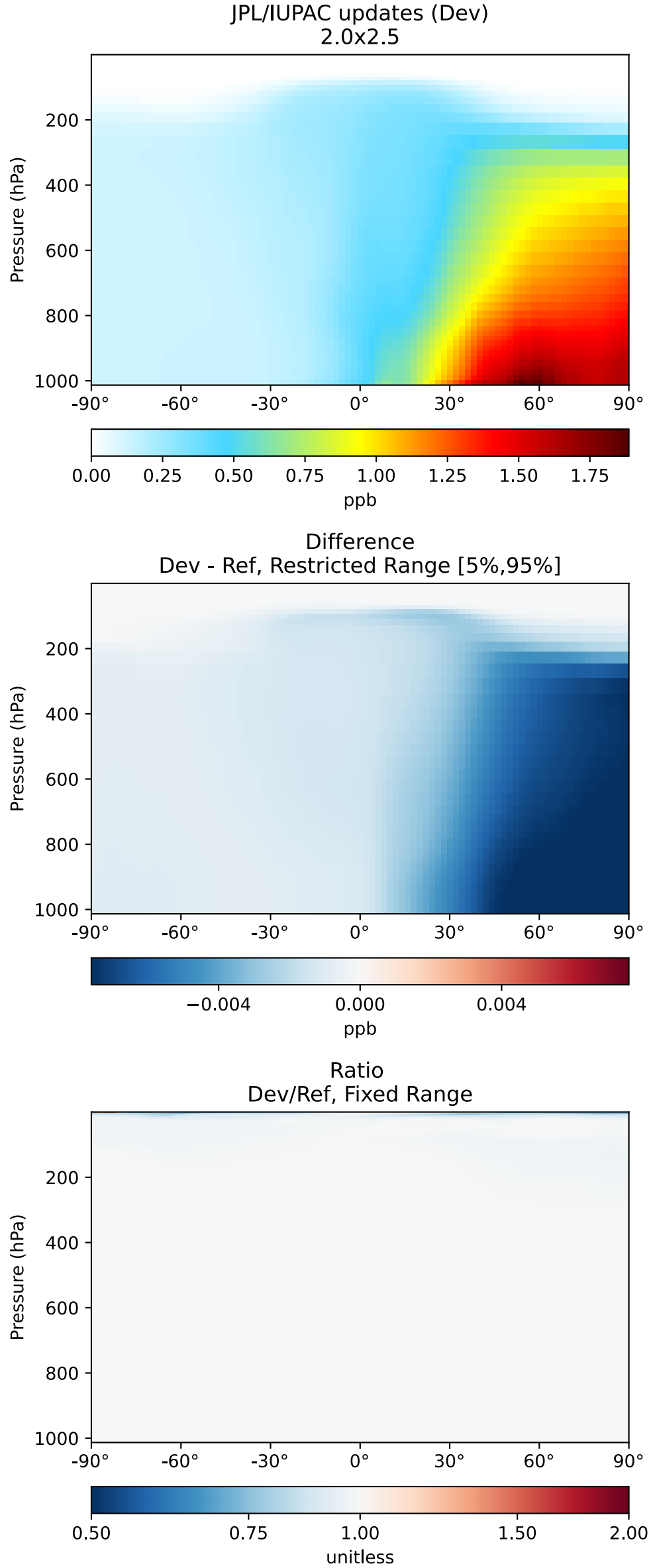
SpeciesConc_C2H4, Zonal Mean



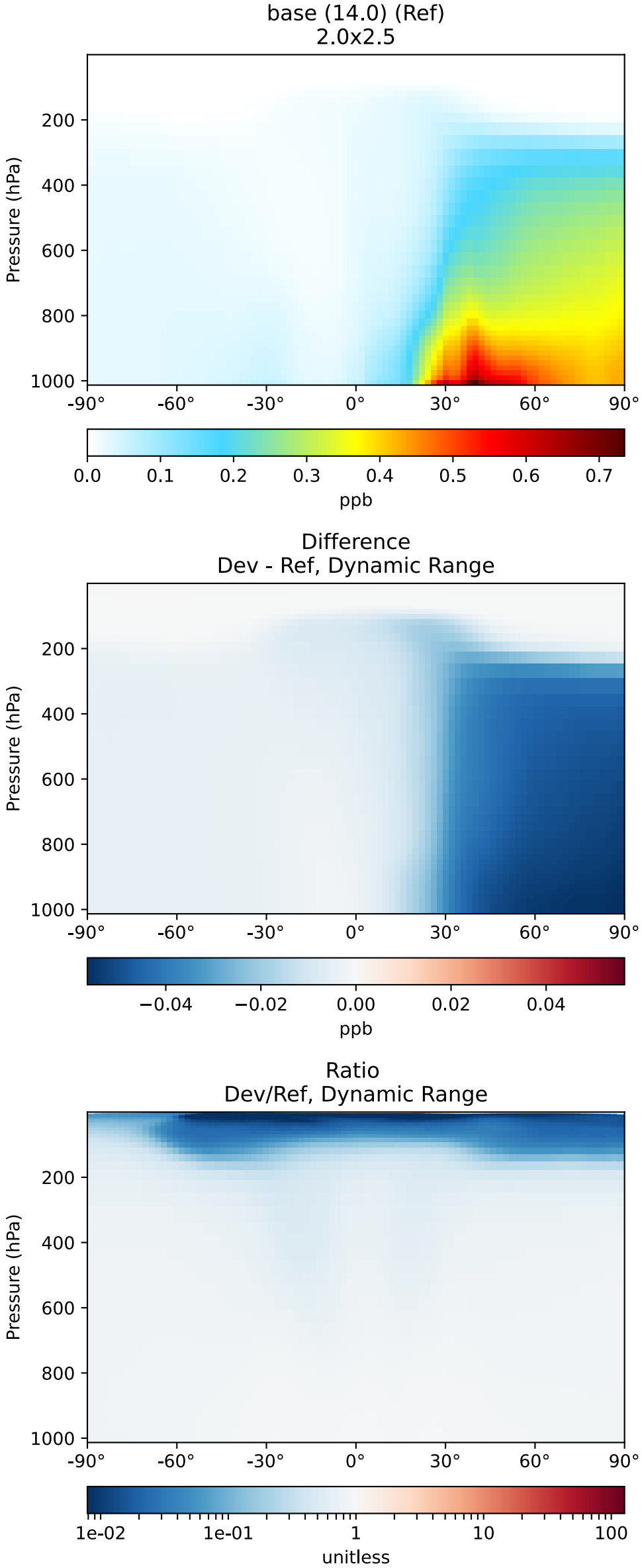


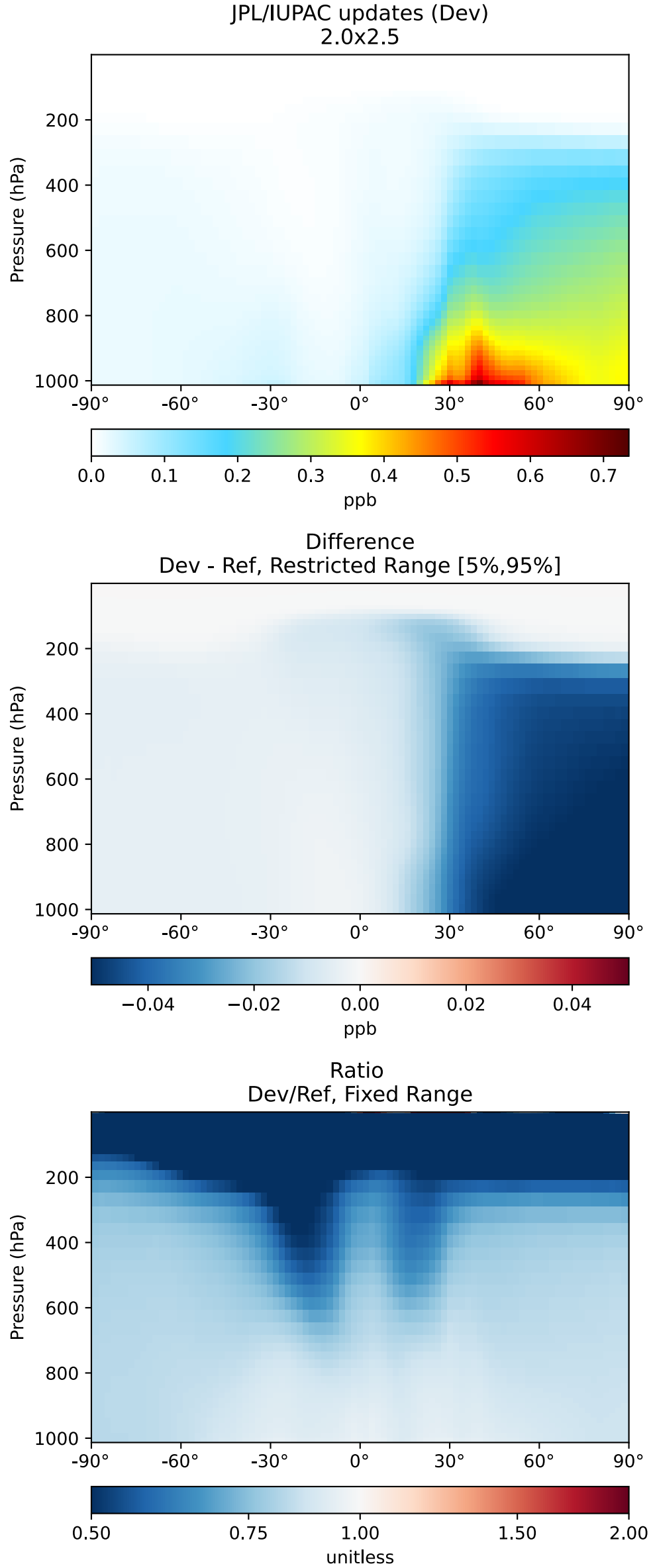
SpeciesConc_C2H6, Zonal Mean



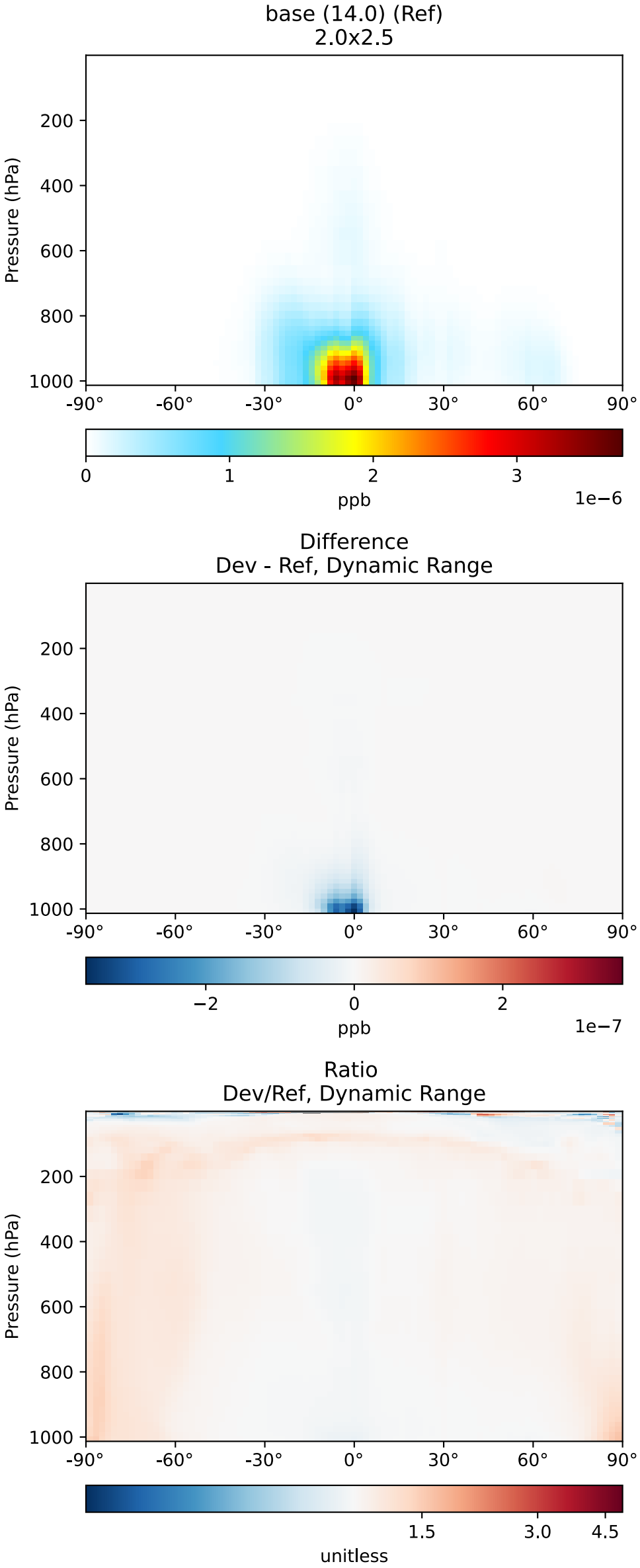


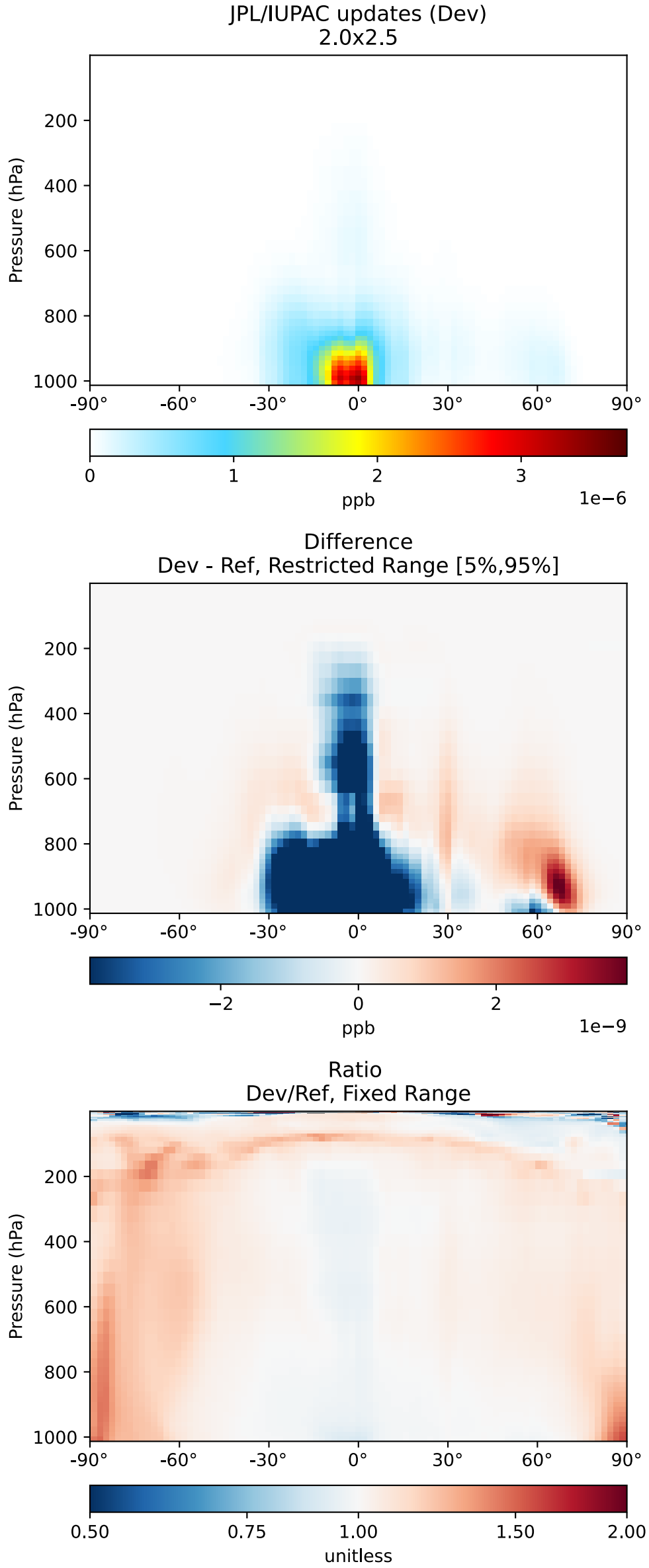
SpeciesConc_C3H8, Zonal Mean



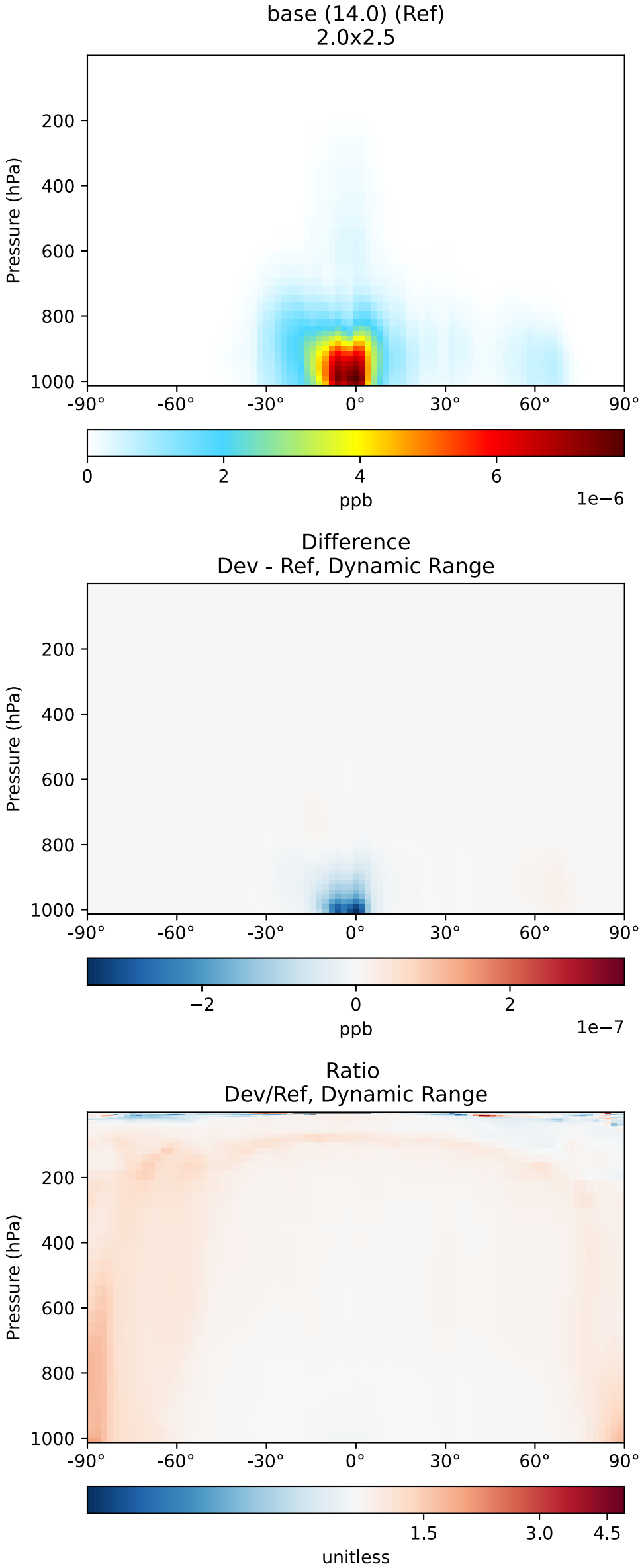


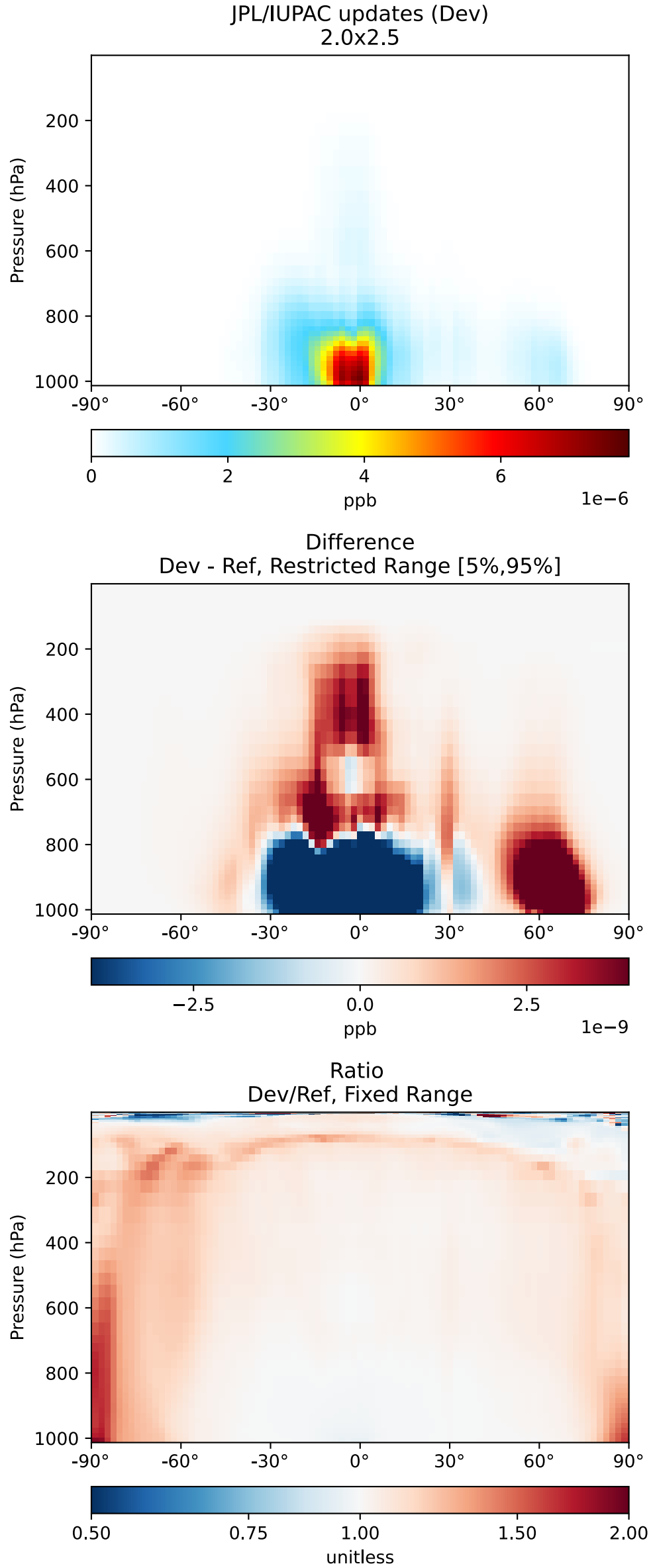
SpeciesConc_C4HVP1, Zonal Mean



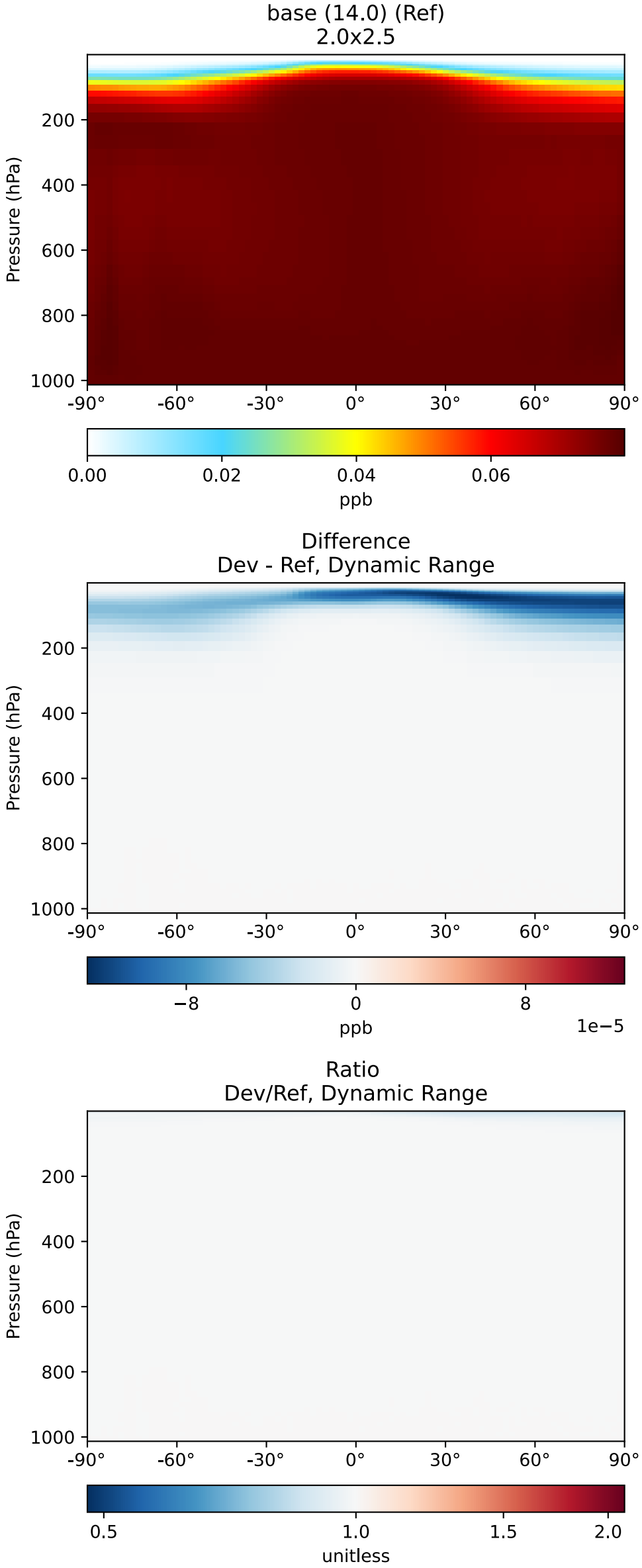


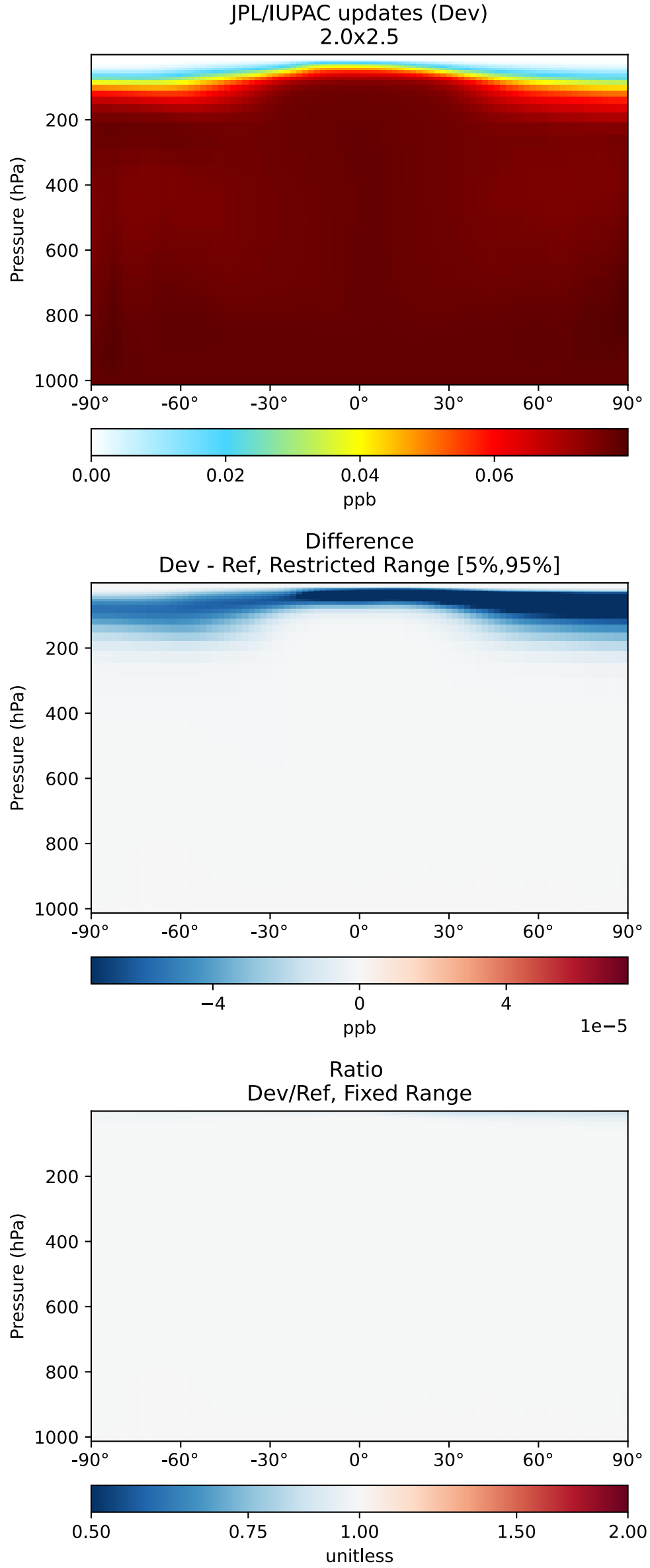
SpeciesConc_C4HVP2, Zonal Mean



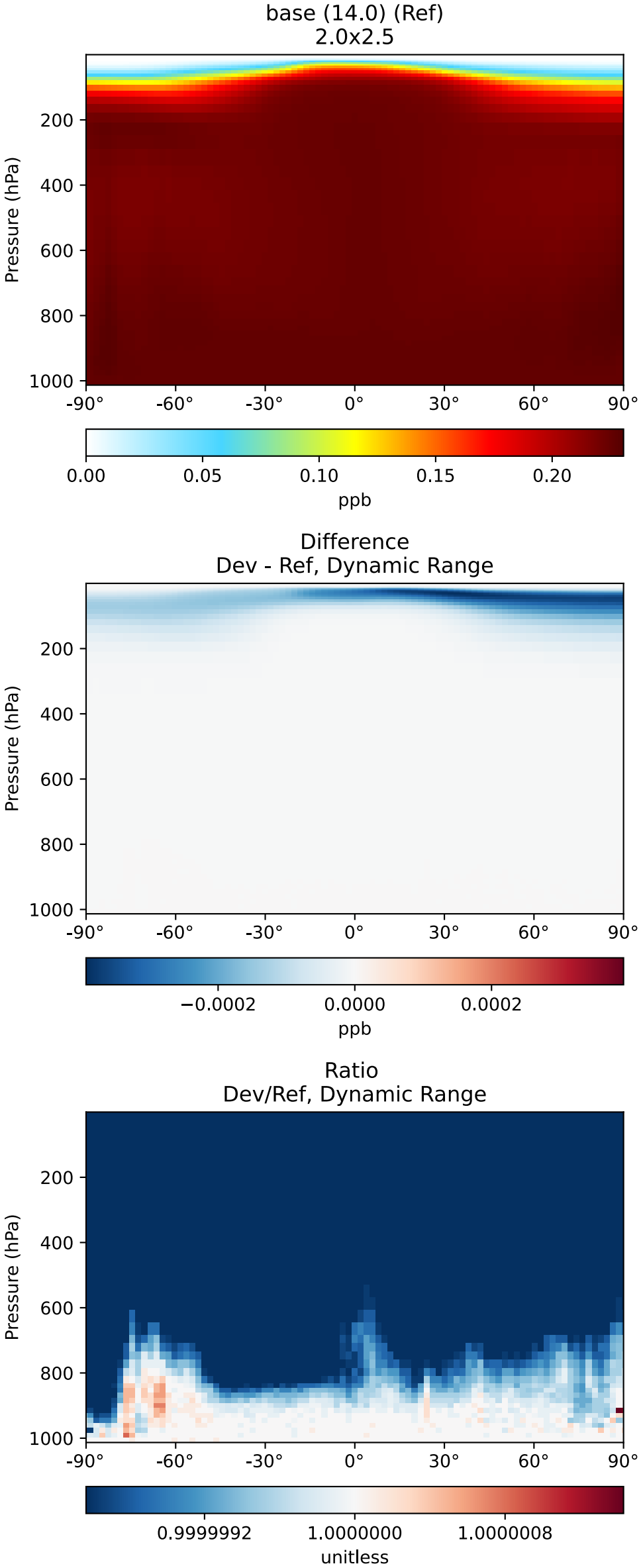


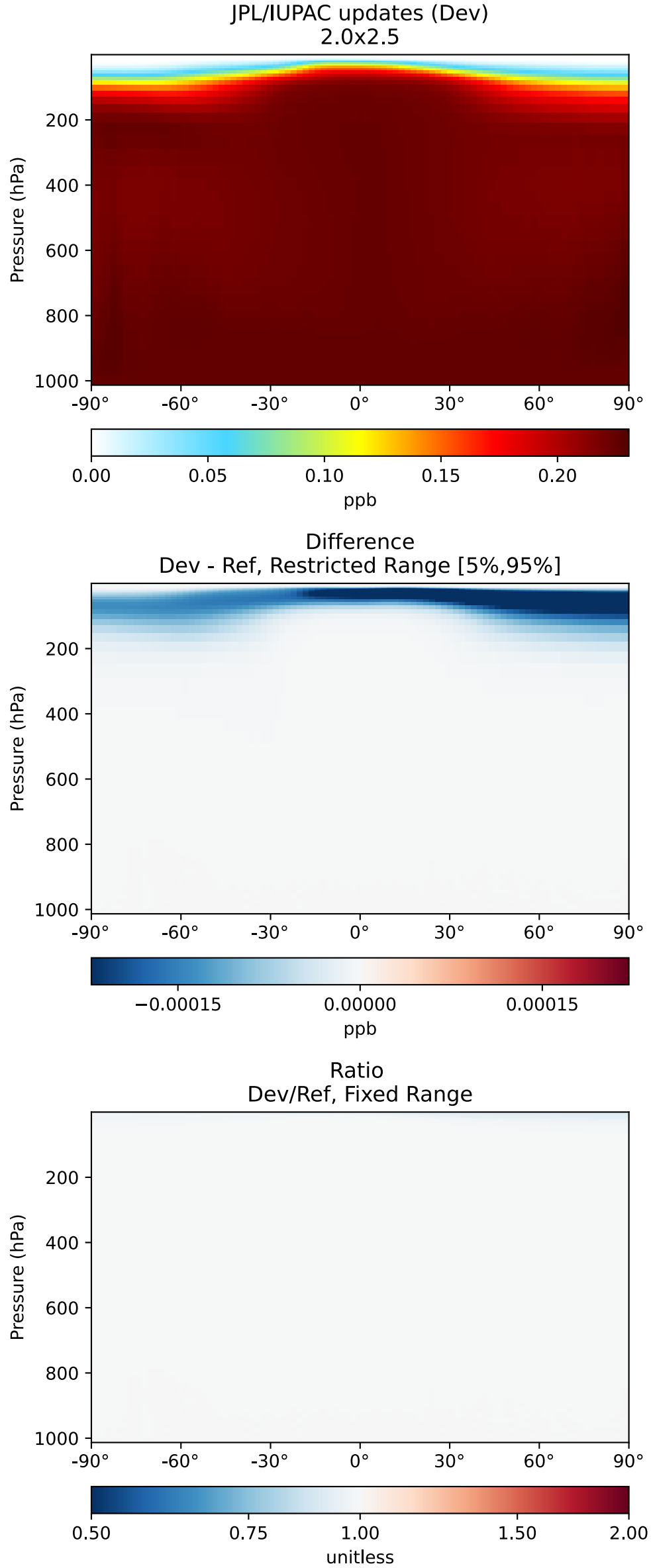
SpeciesConc_CCl4, Zonal Mean





SpeciesConc_CFC11, Zonal Mean





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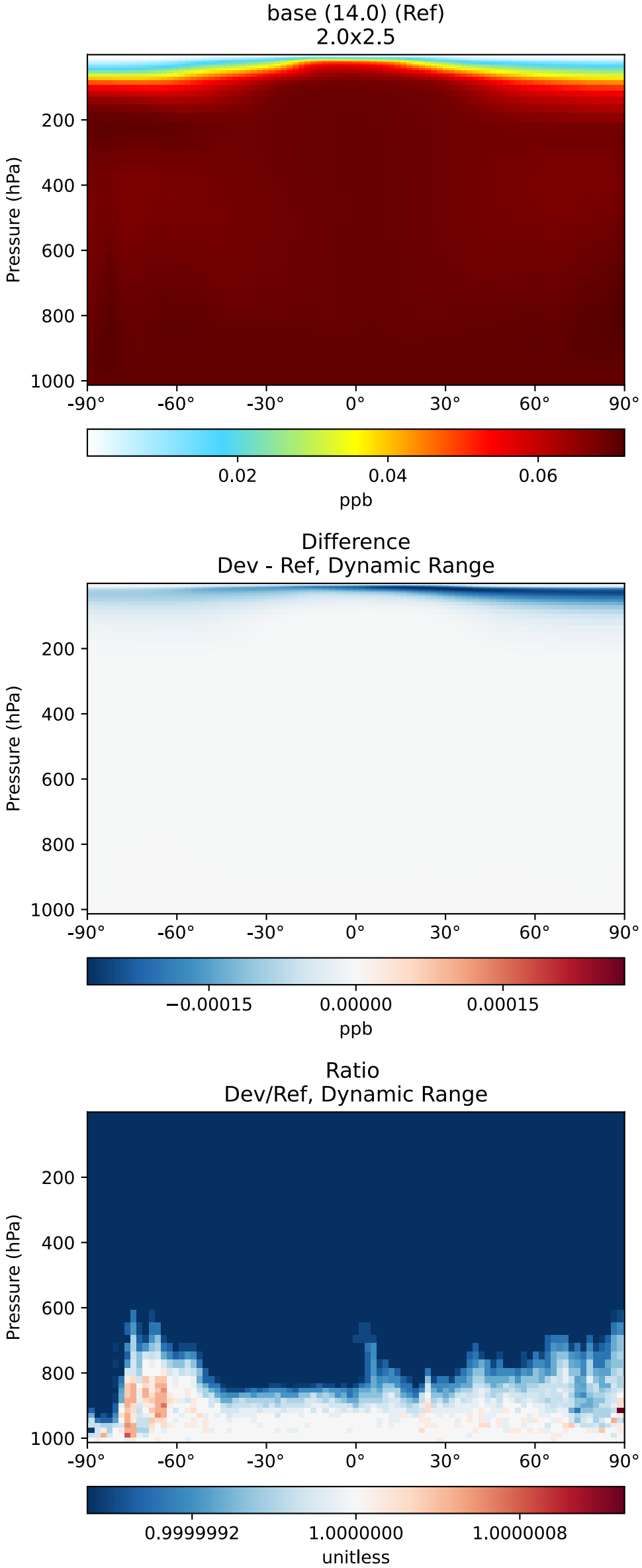

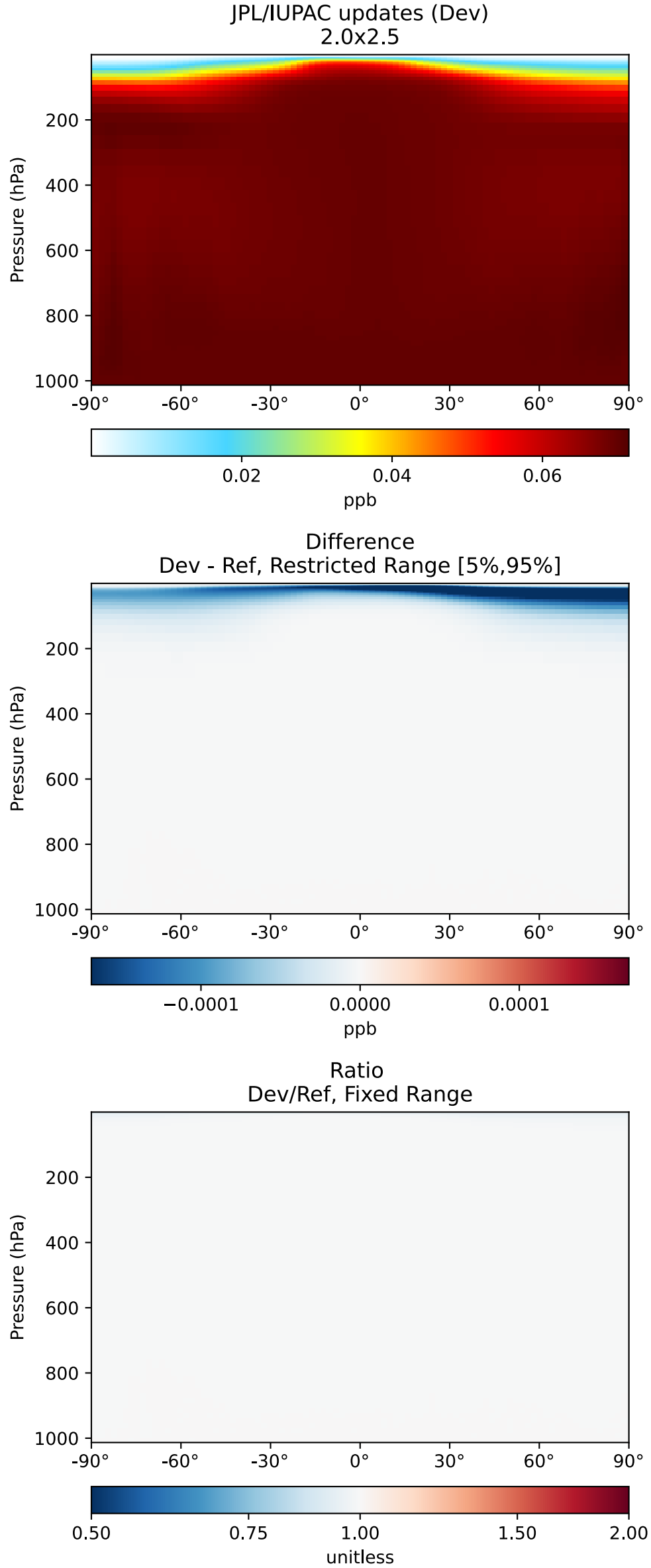

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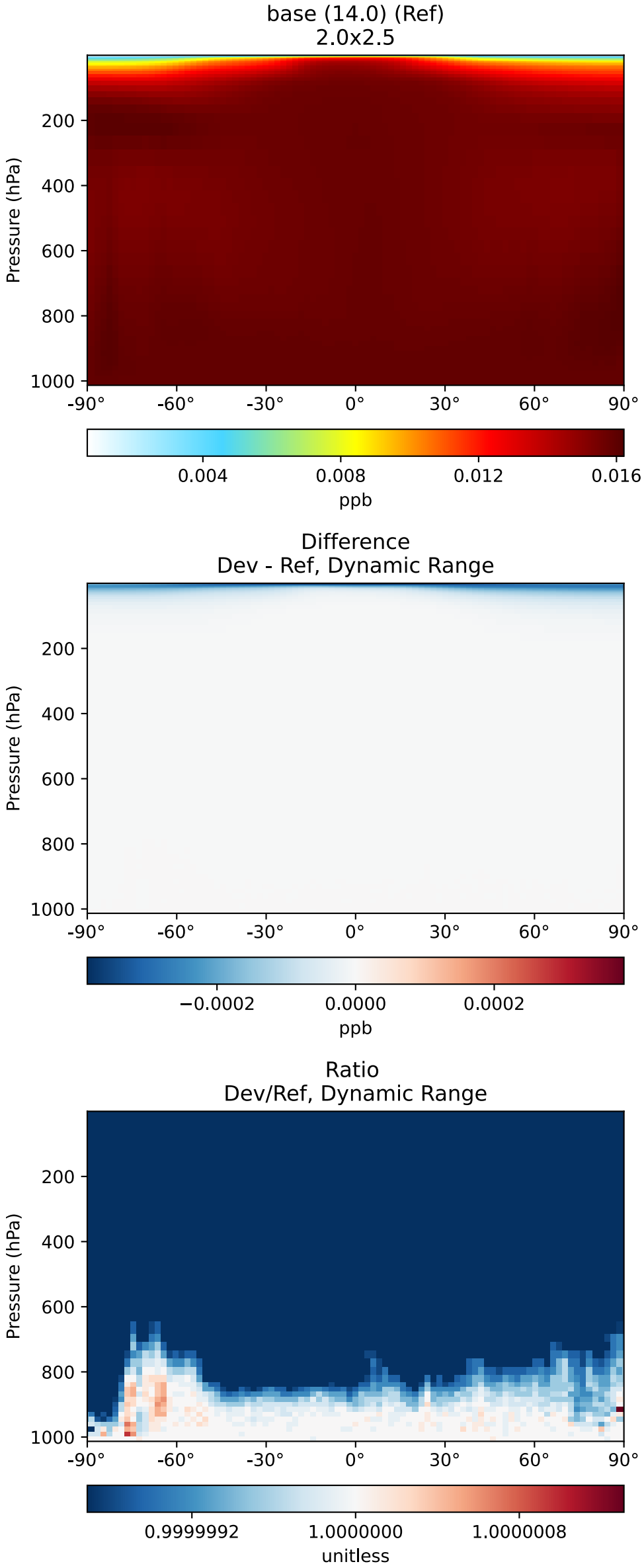
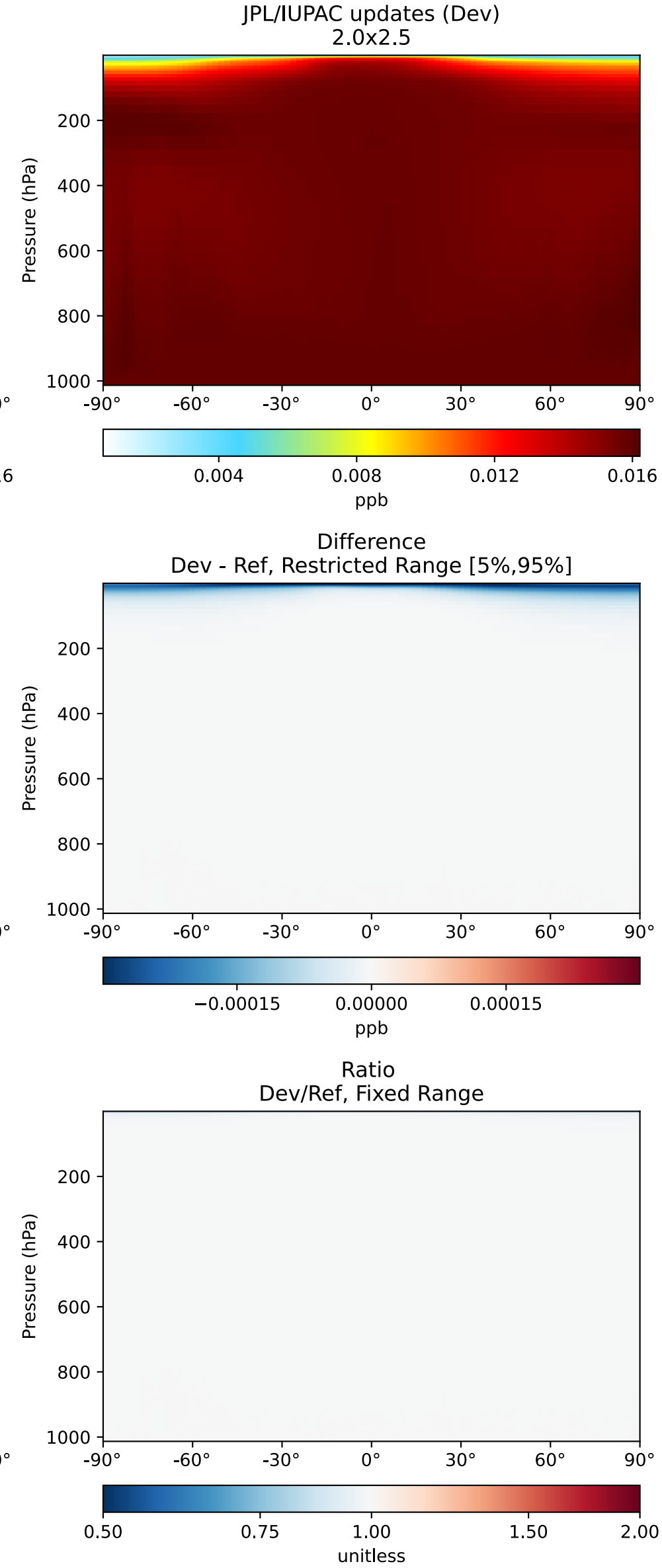
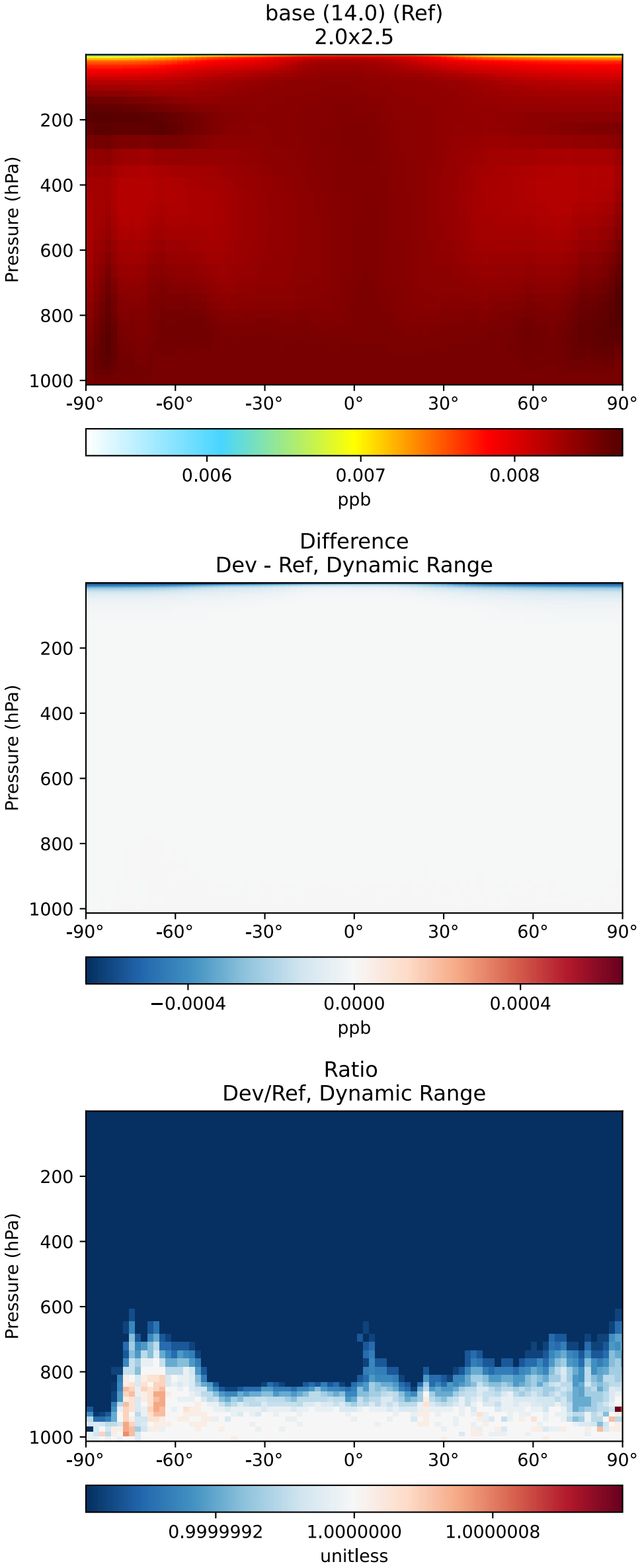
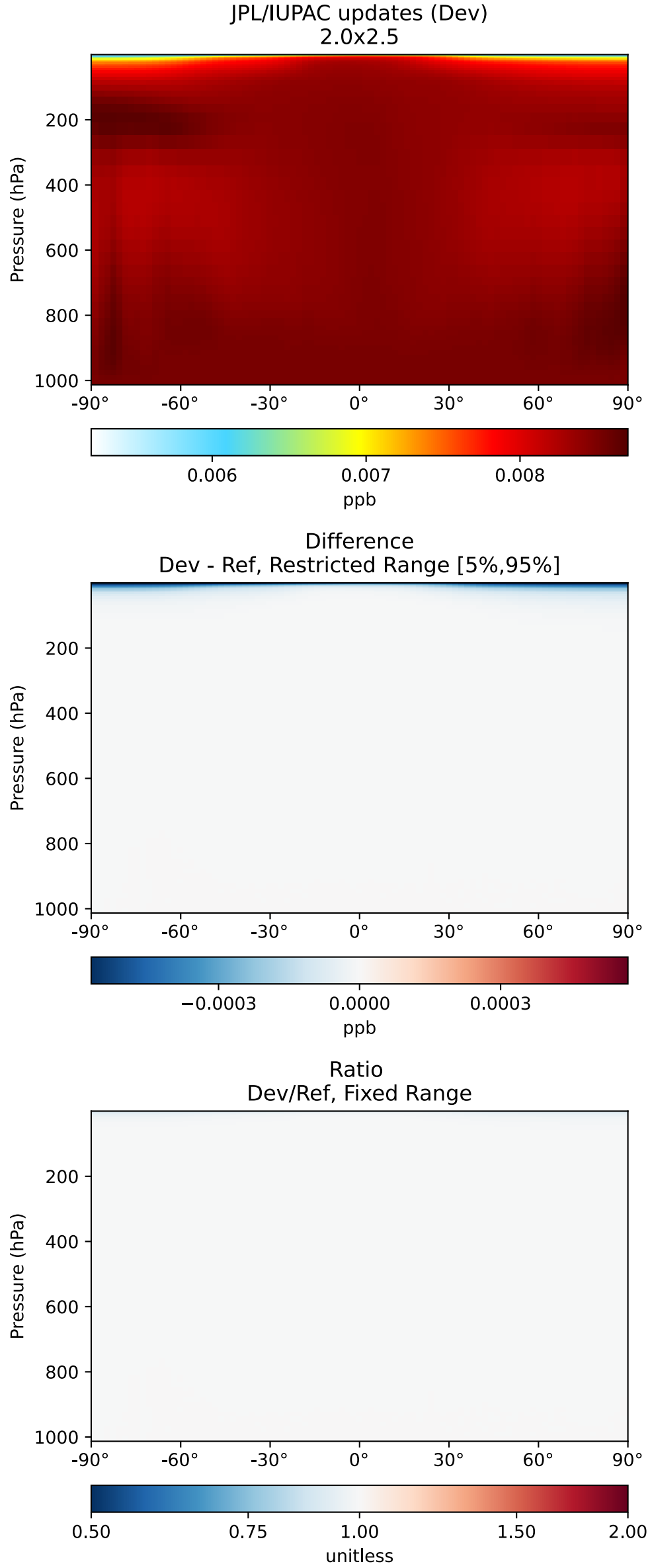


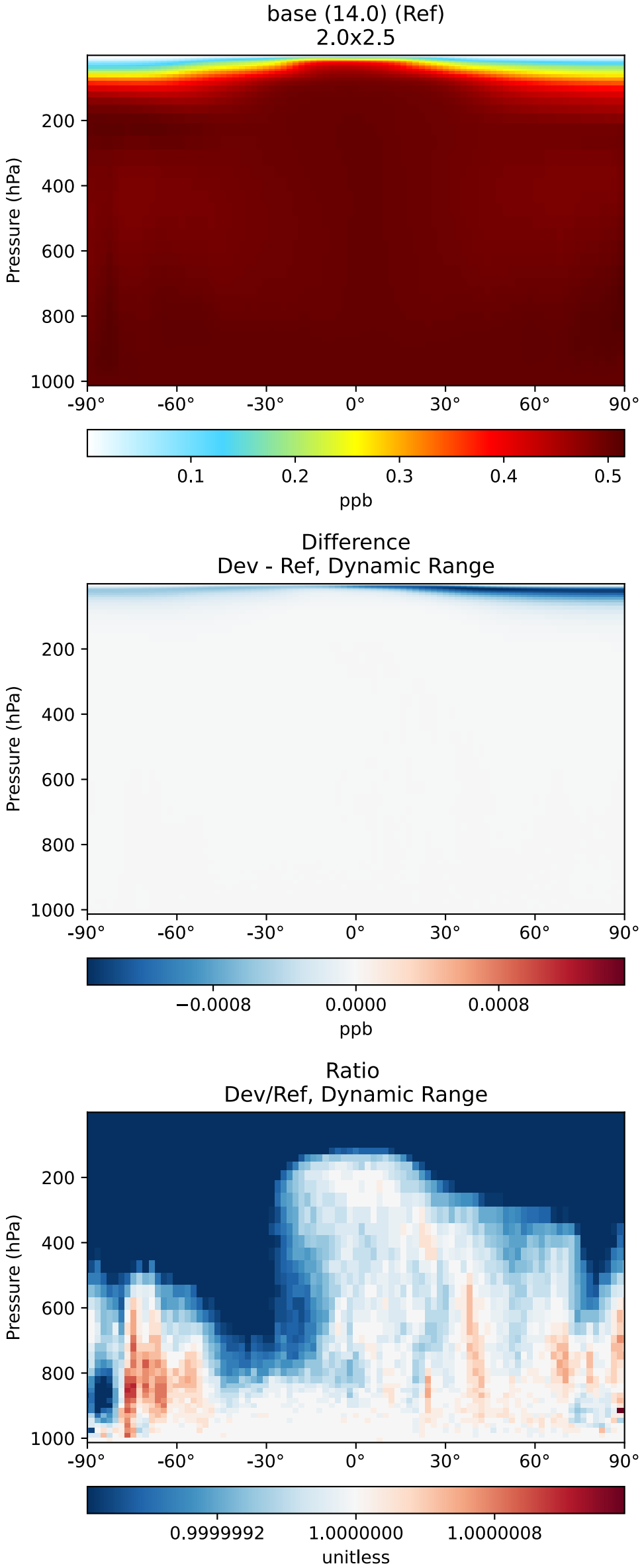


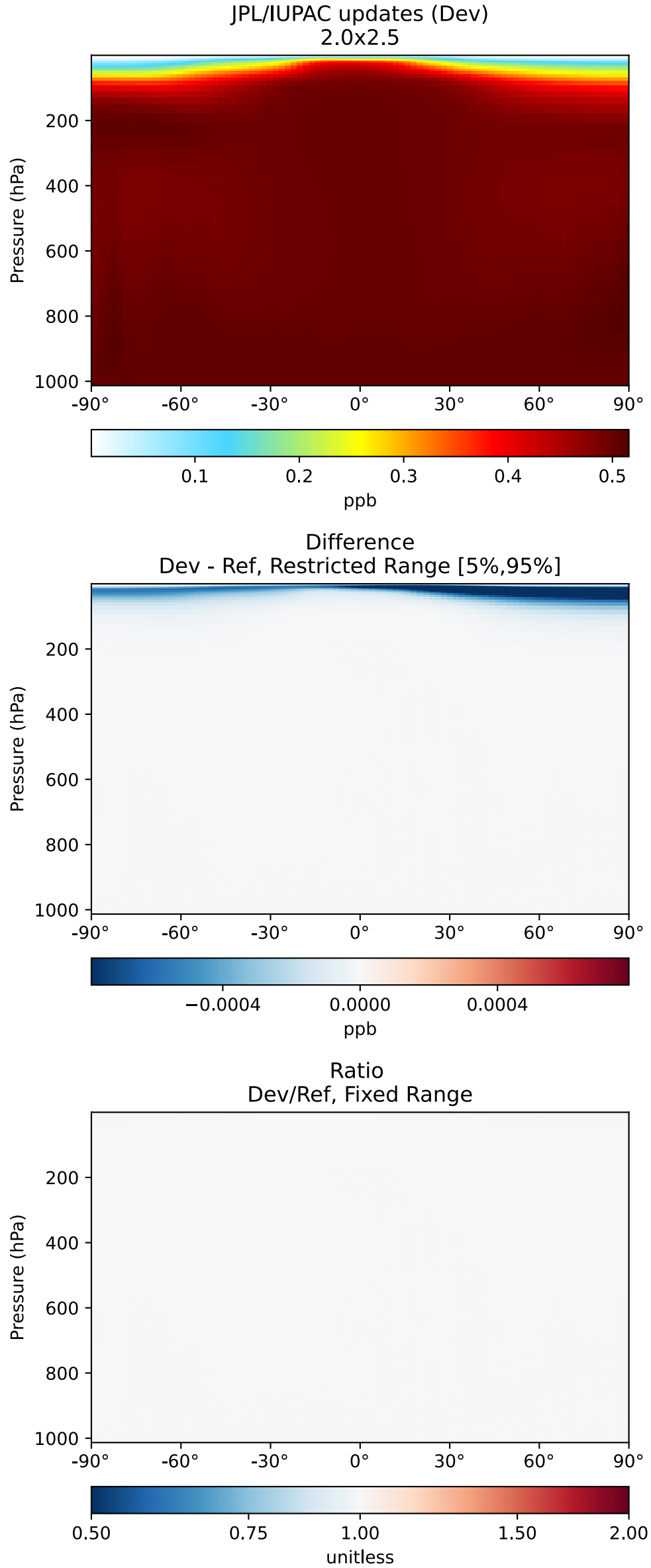
SpeciesConc_CFC115, Zonal Mean



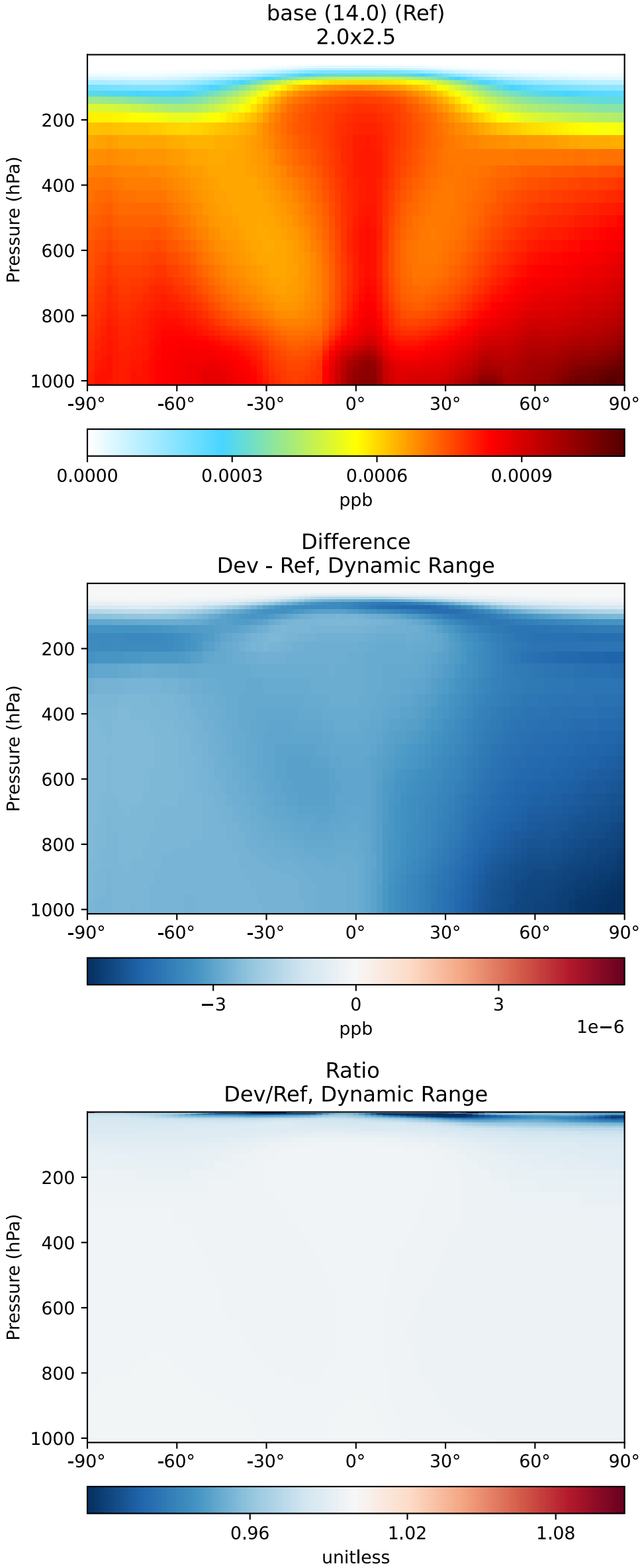


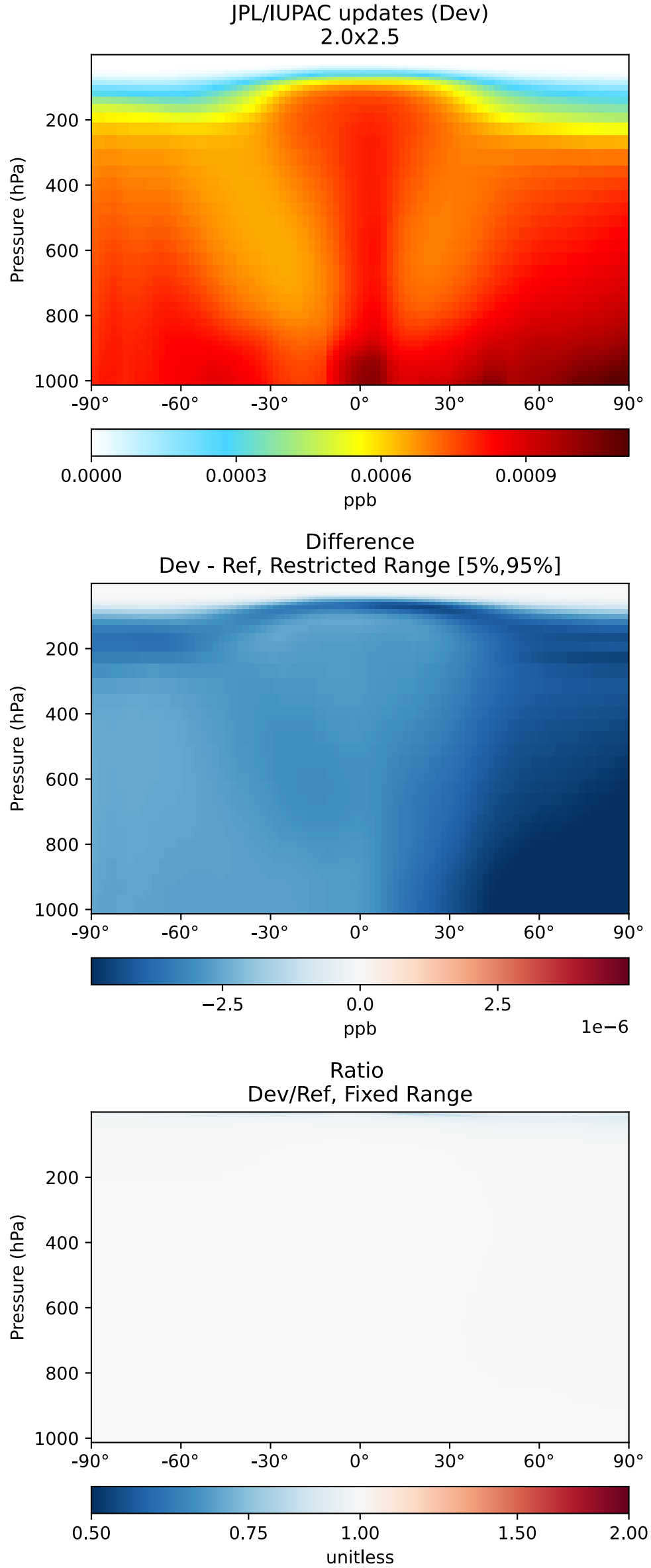
SpeciesConc_CFC12, Zonal Mean





SpeciesConc_CH2Br2, Zonal Mean





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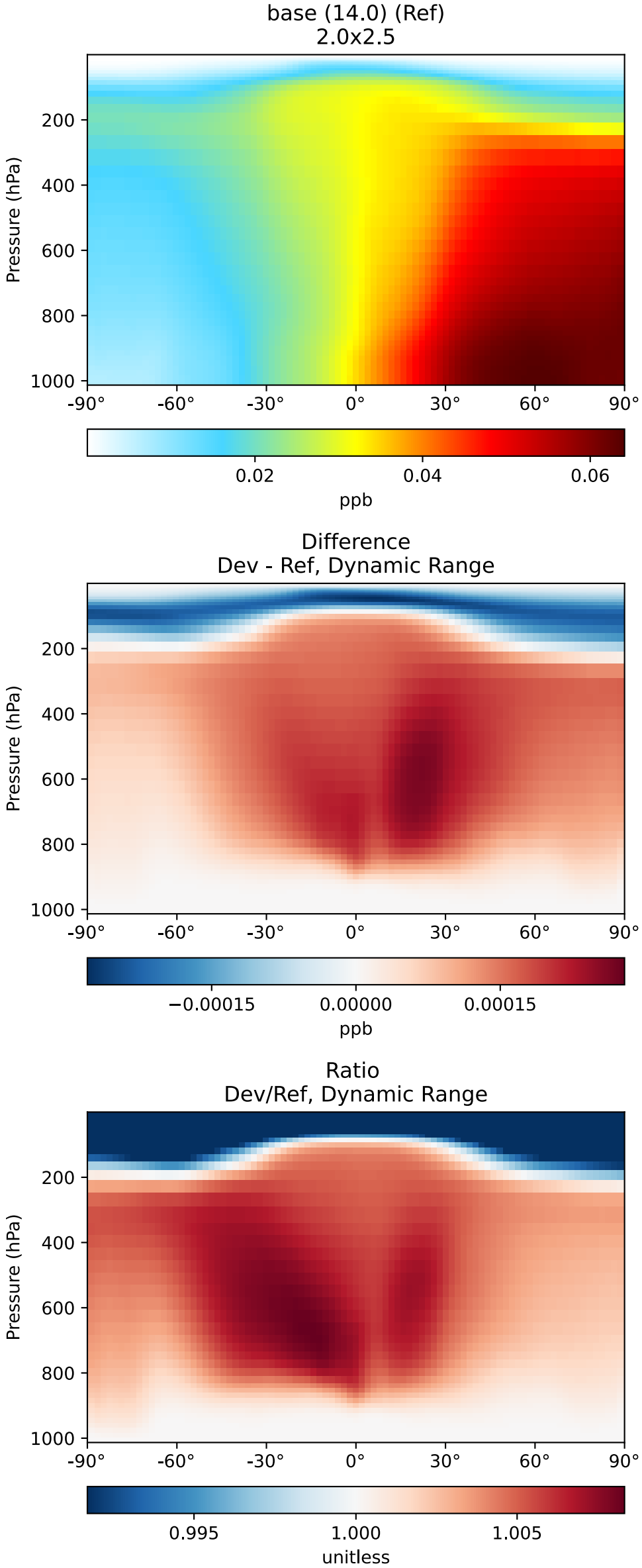
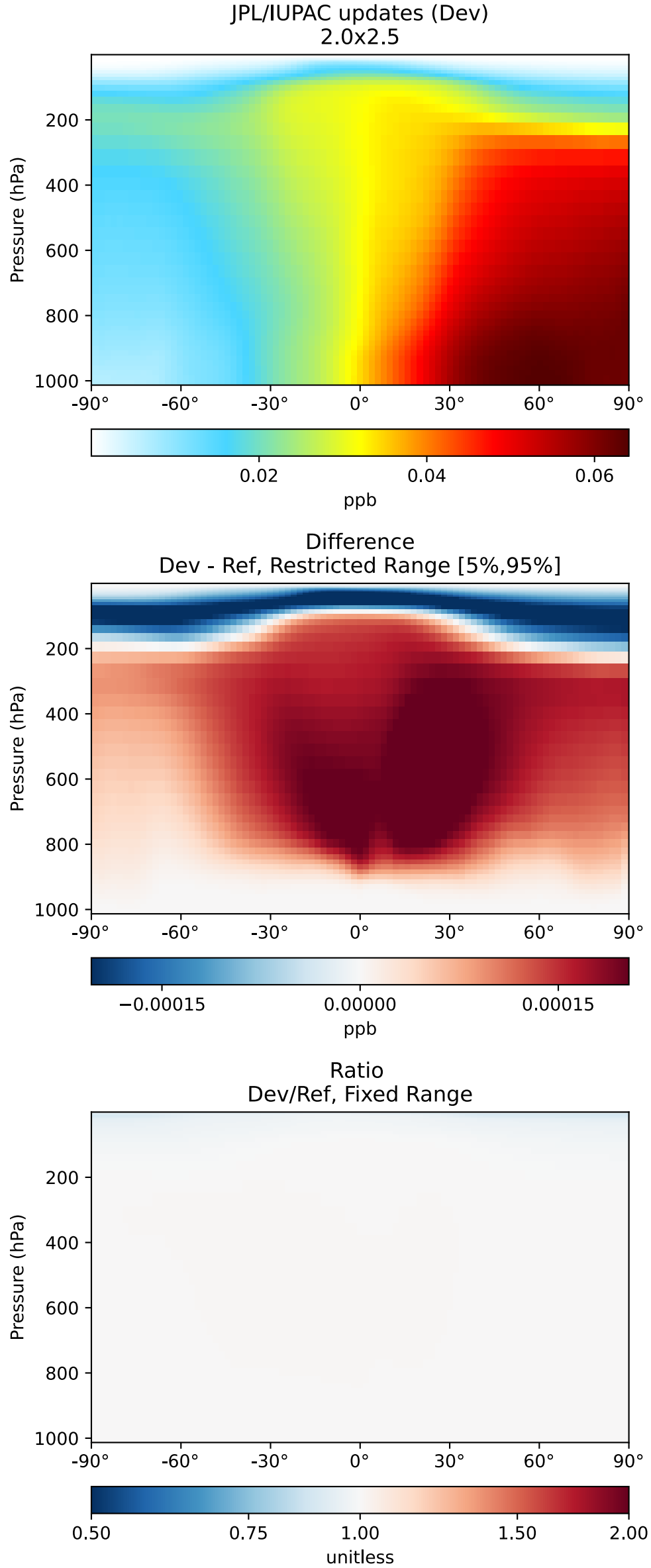
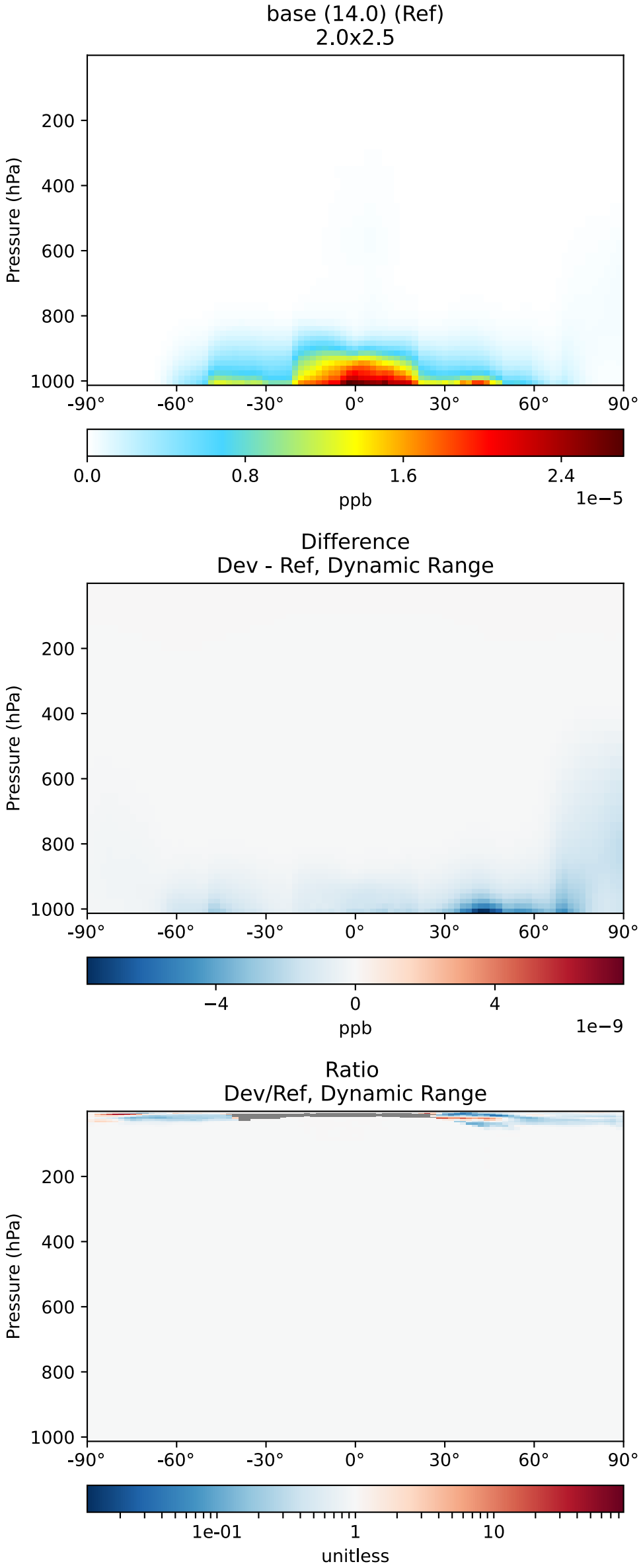
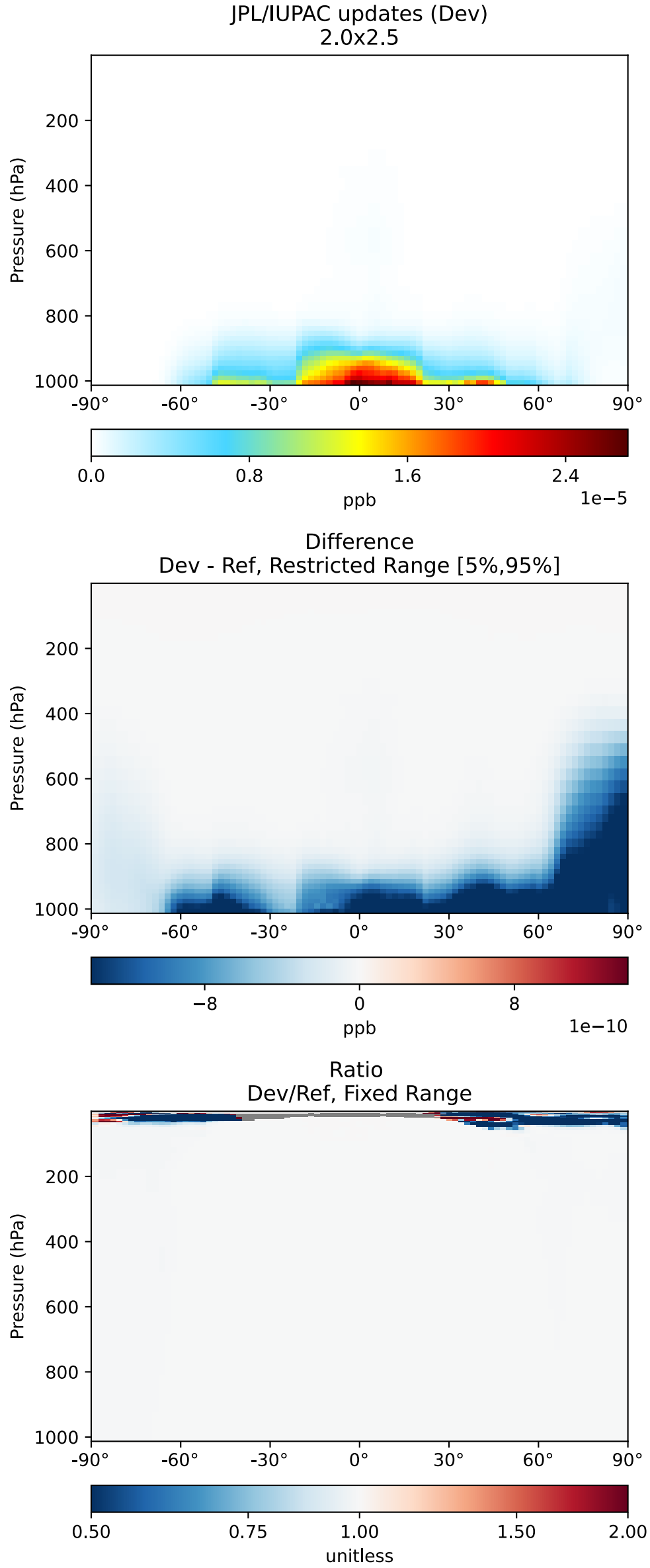


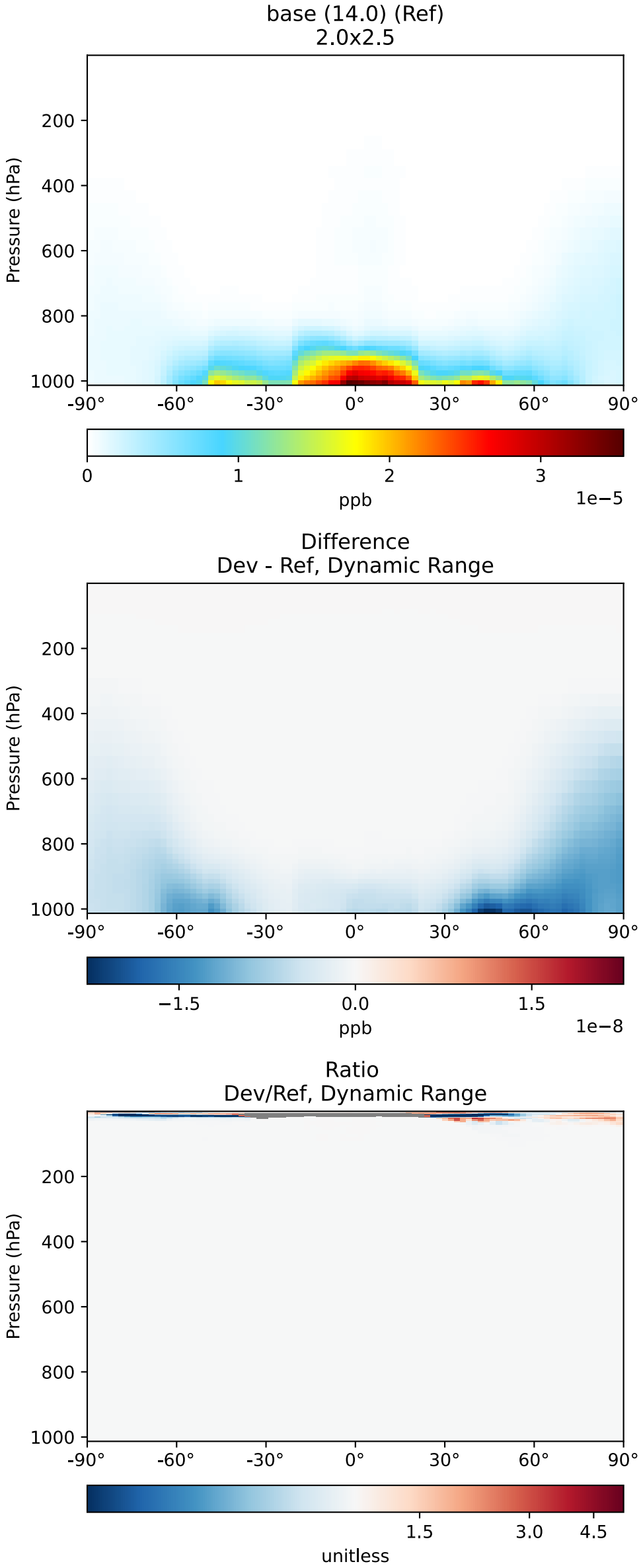


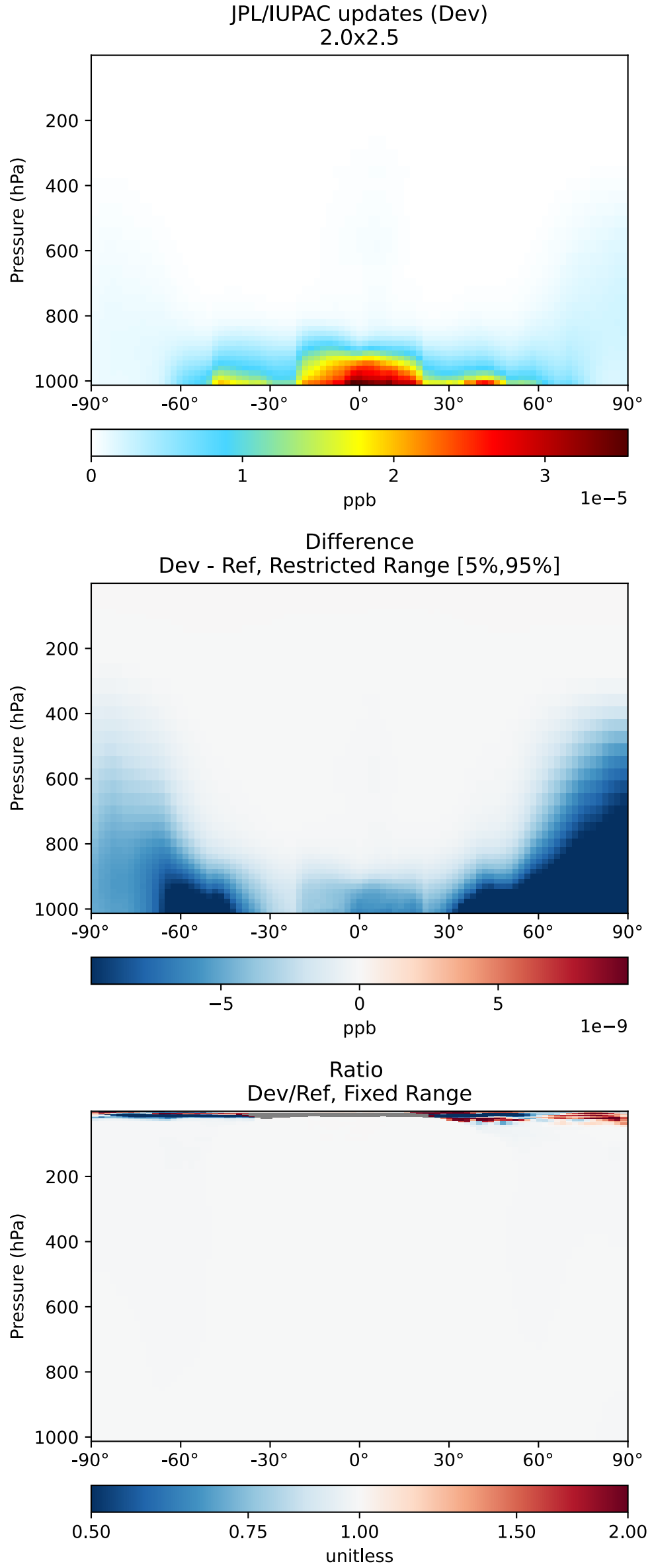
SpeciesConc_CH2I2, Zonal Mean





SpeciesConc_CH2IBr, Zonal Mean





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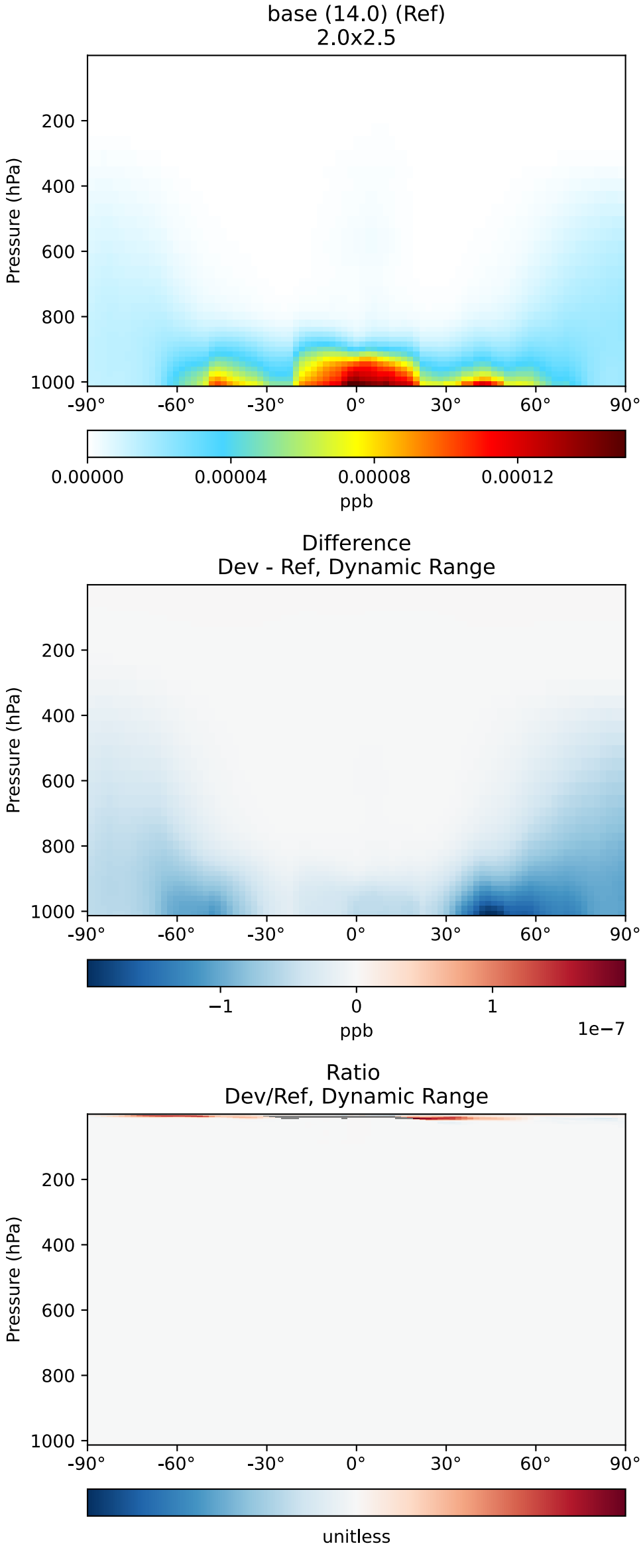
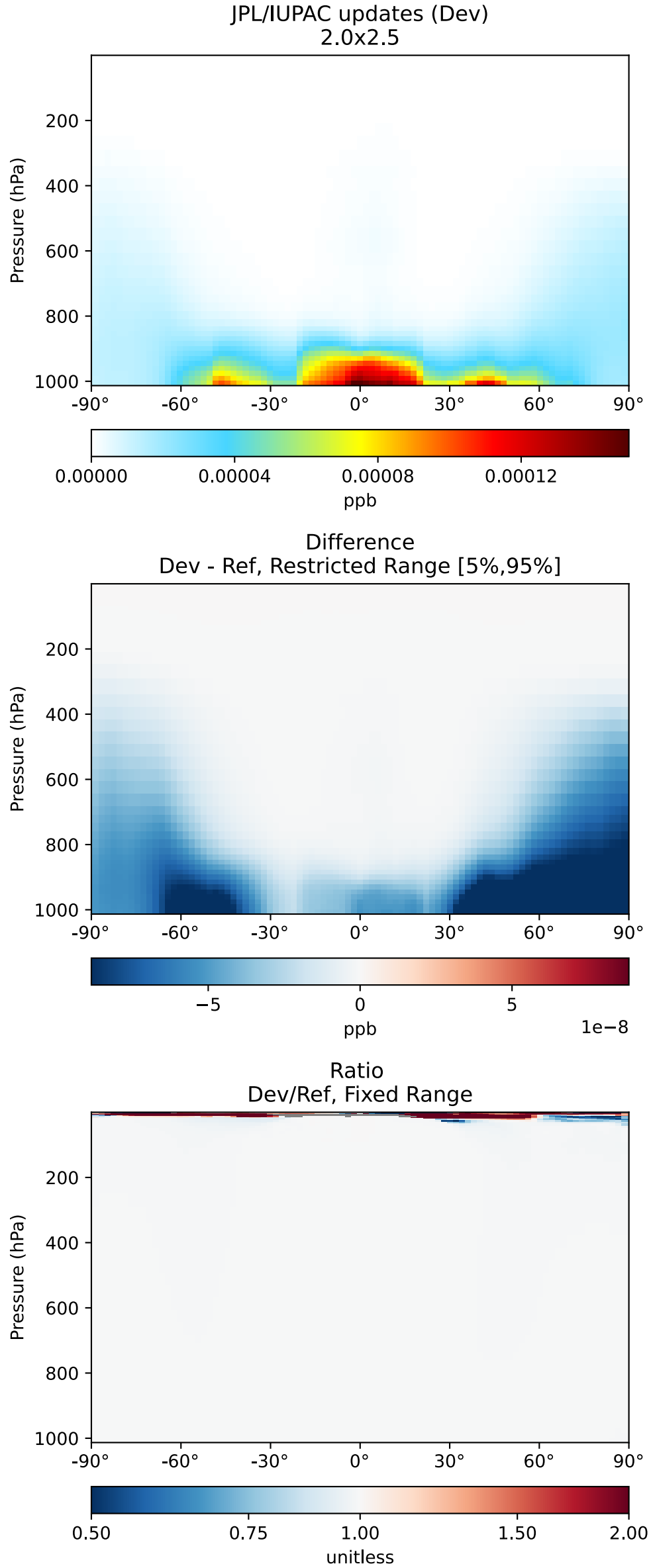
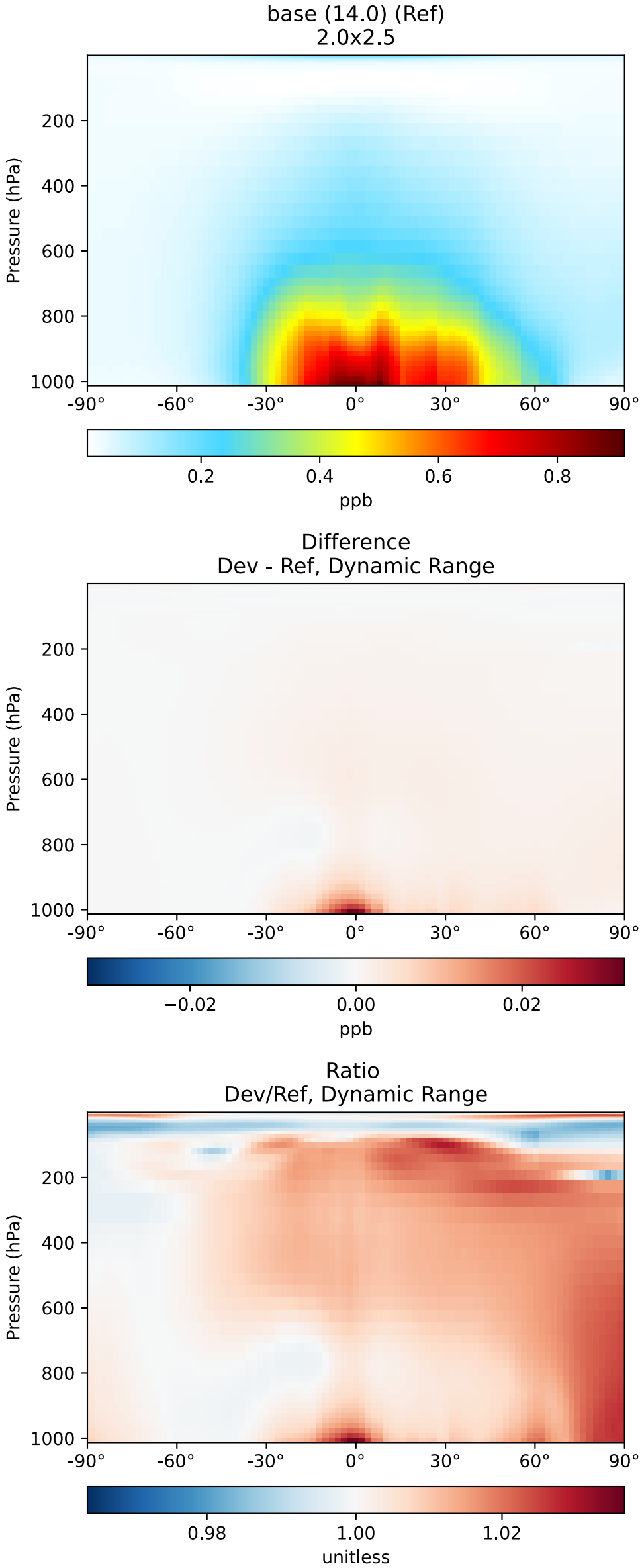
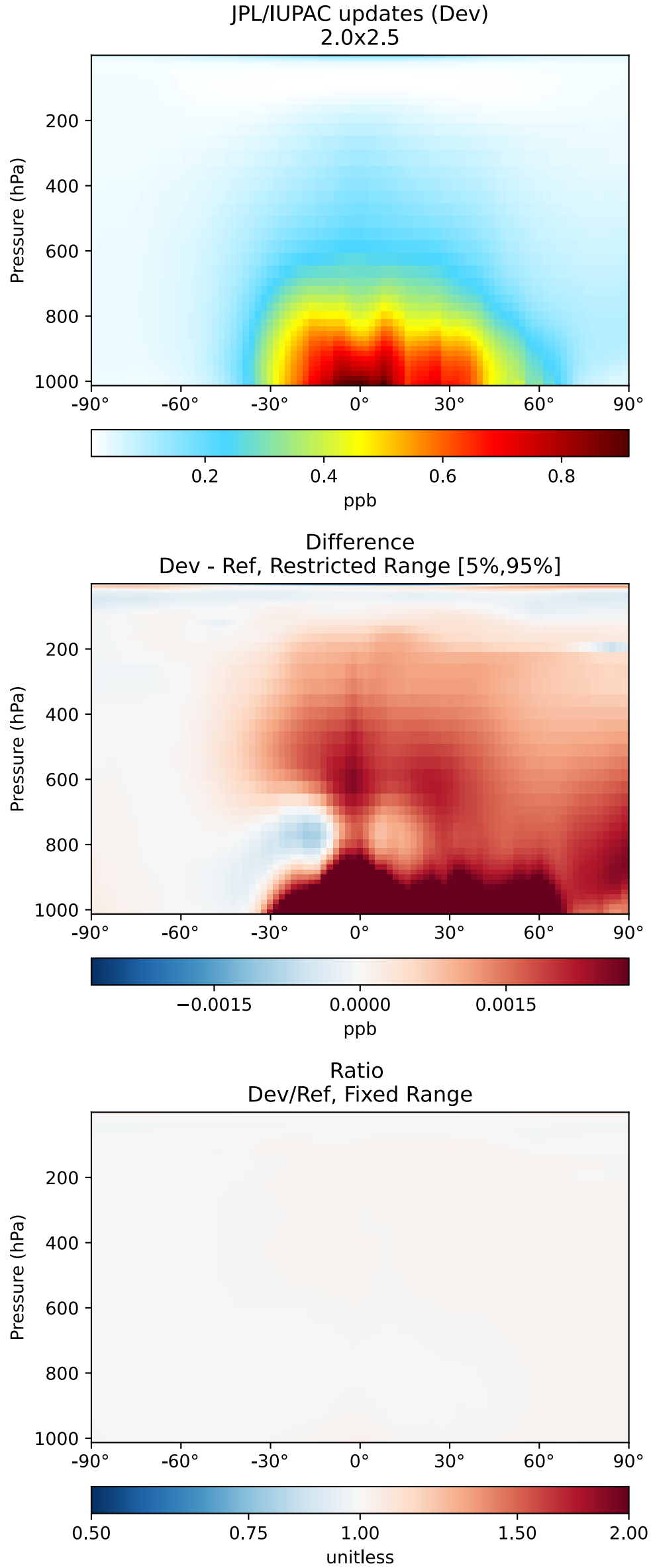


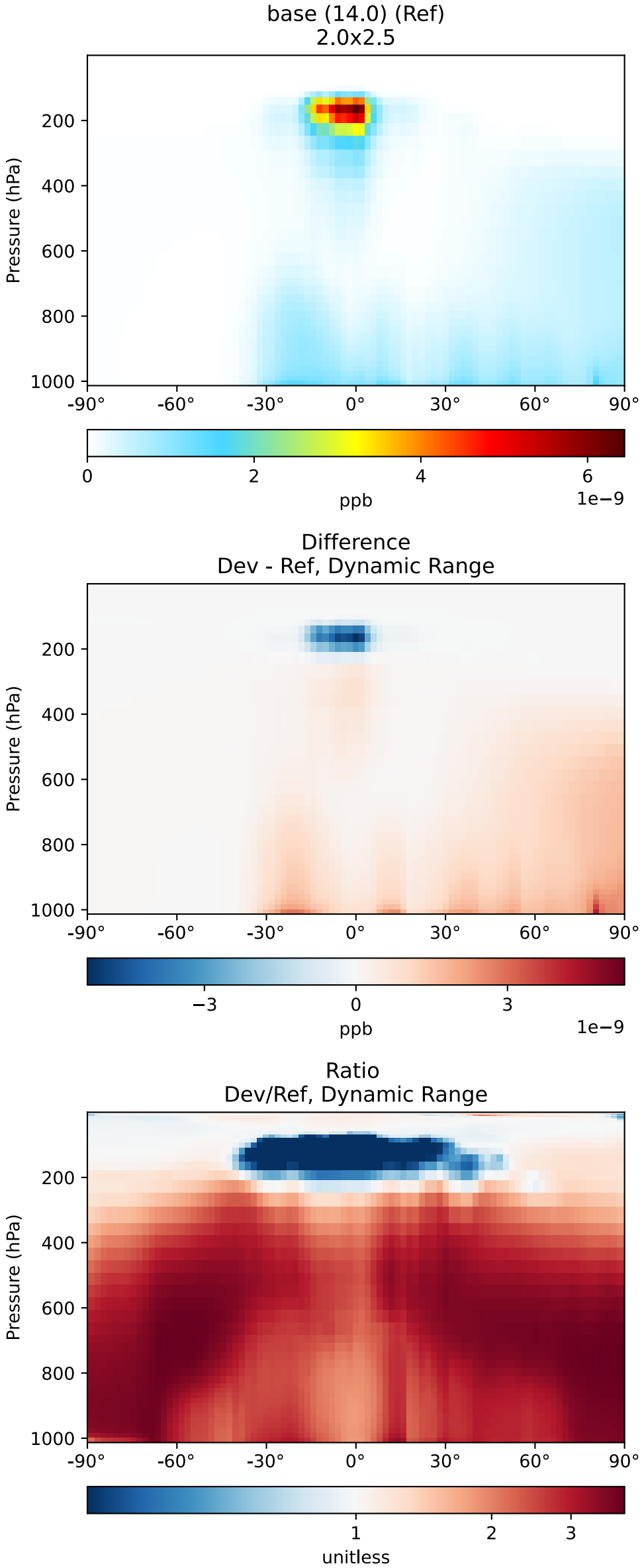


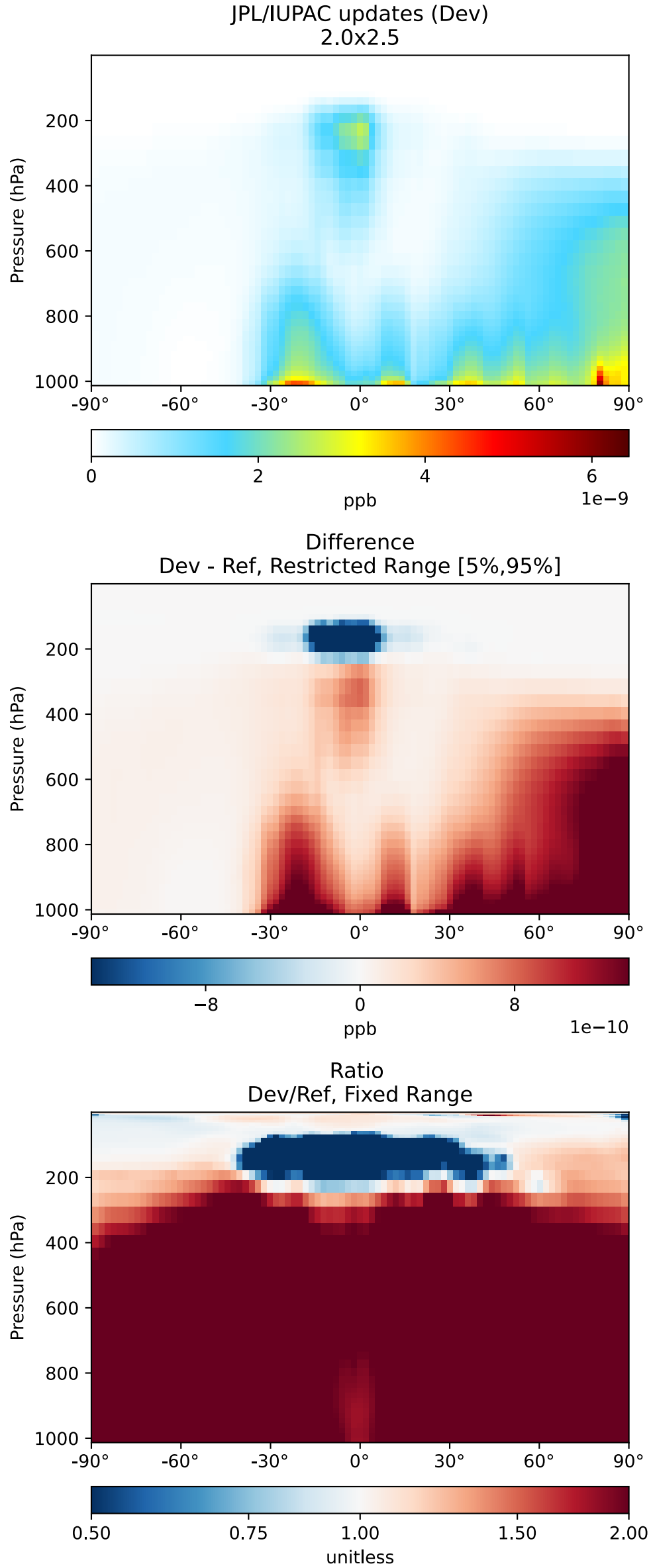
SpeciesConc_CH2O, Zonal Mean



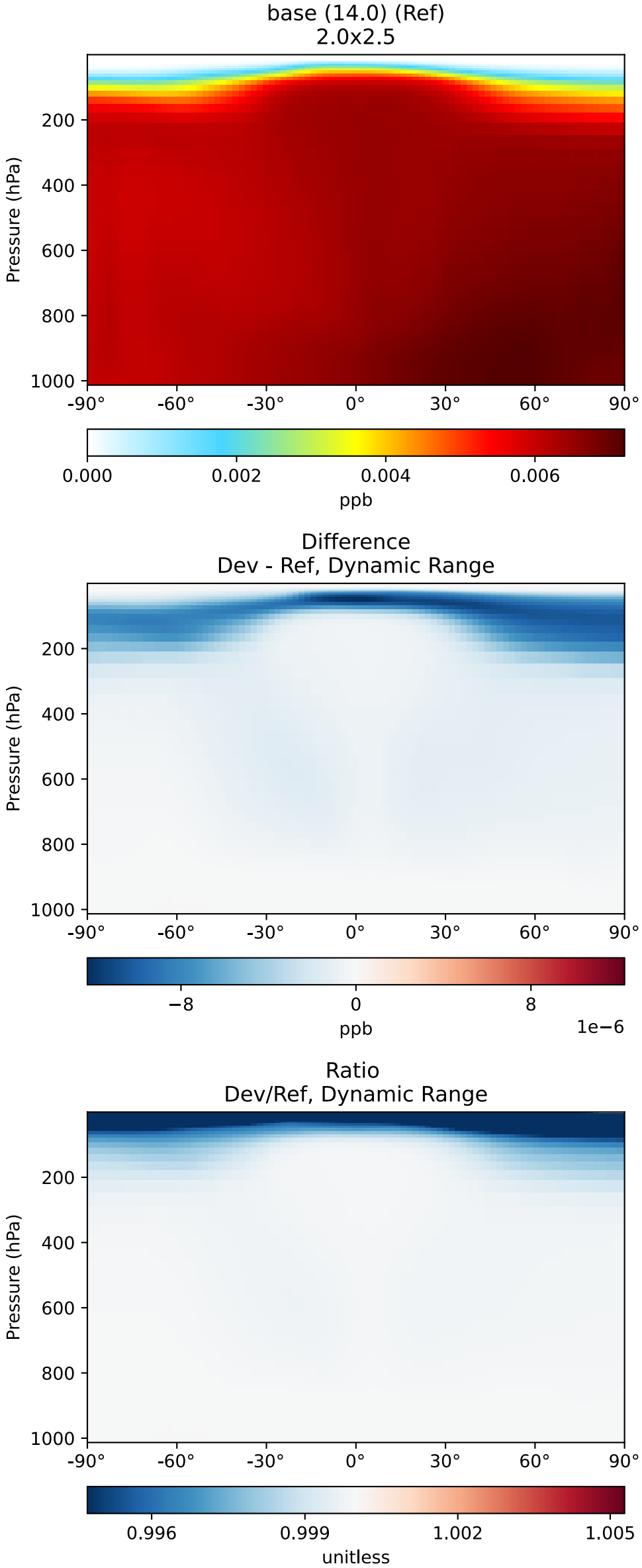


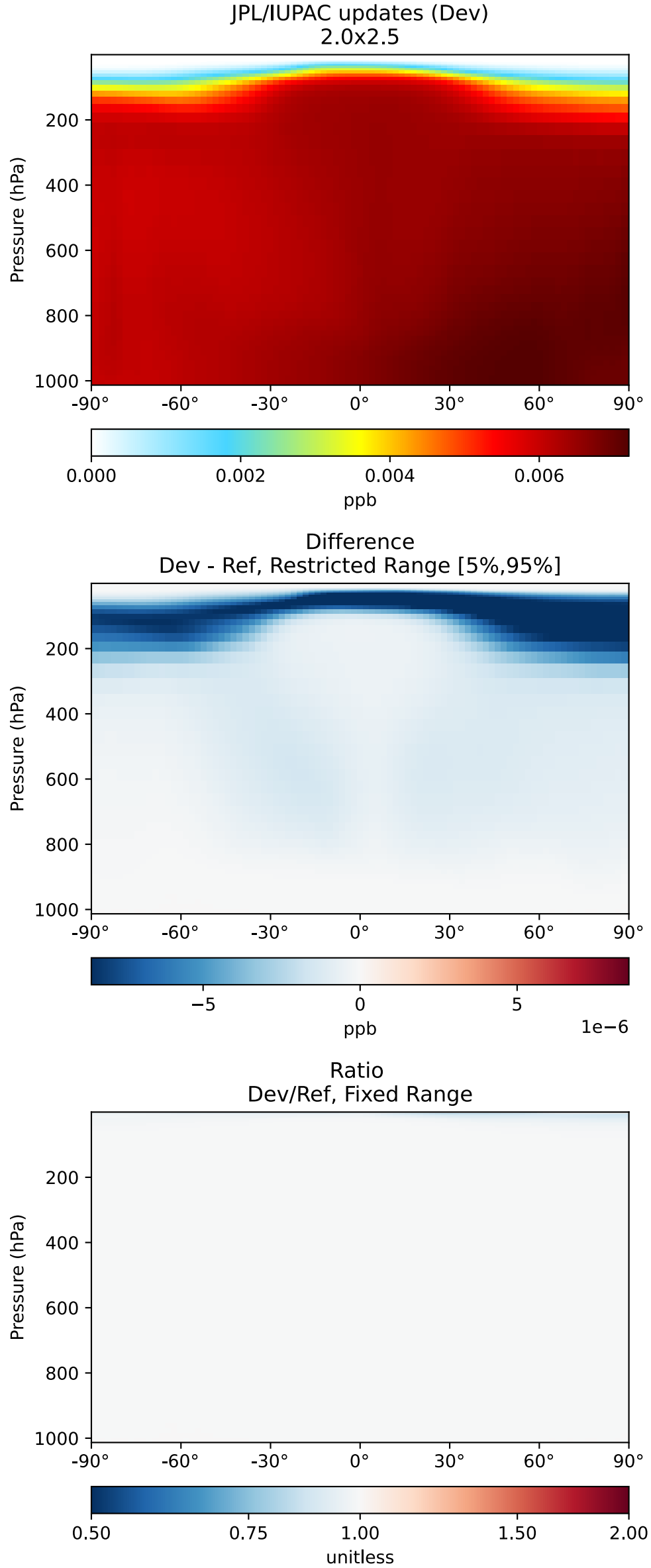
SpeciesConc_CH2OO, Zonal Mean



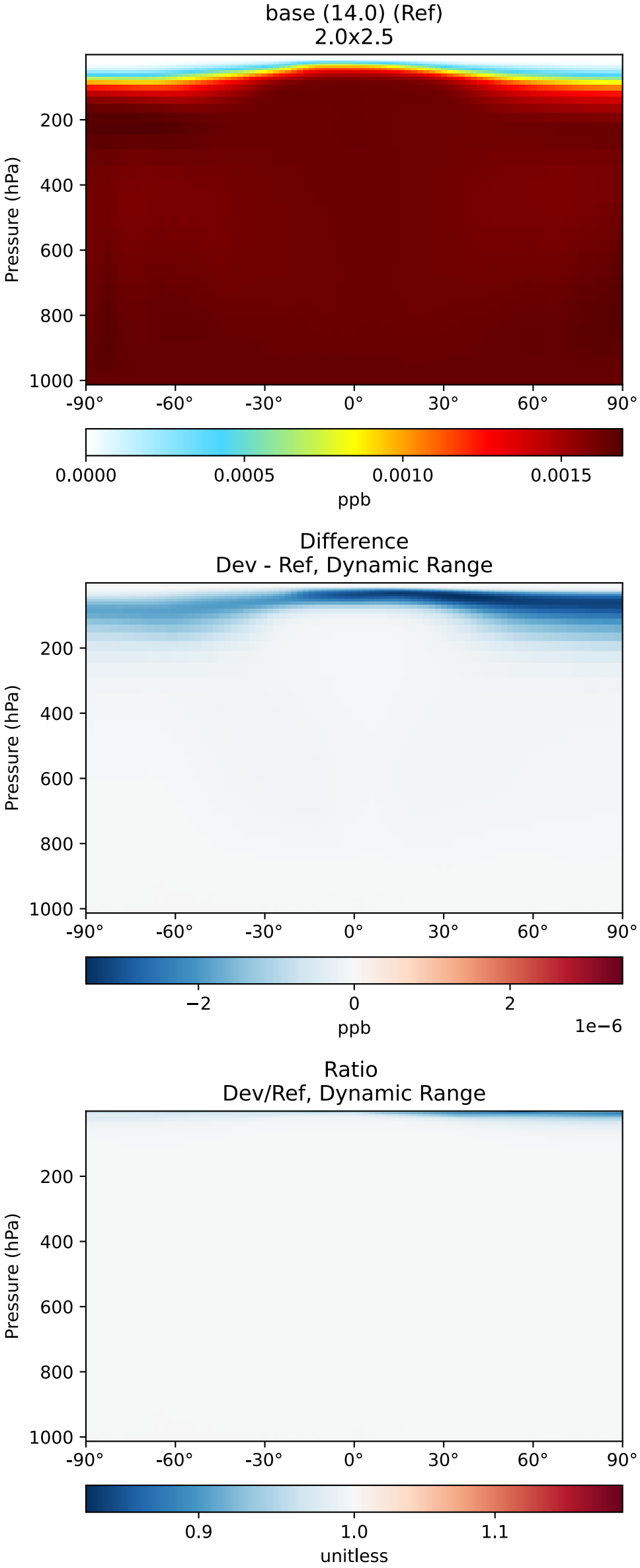


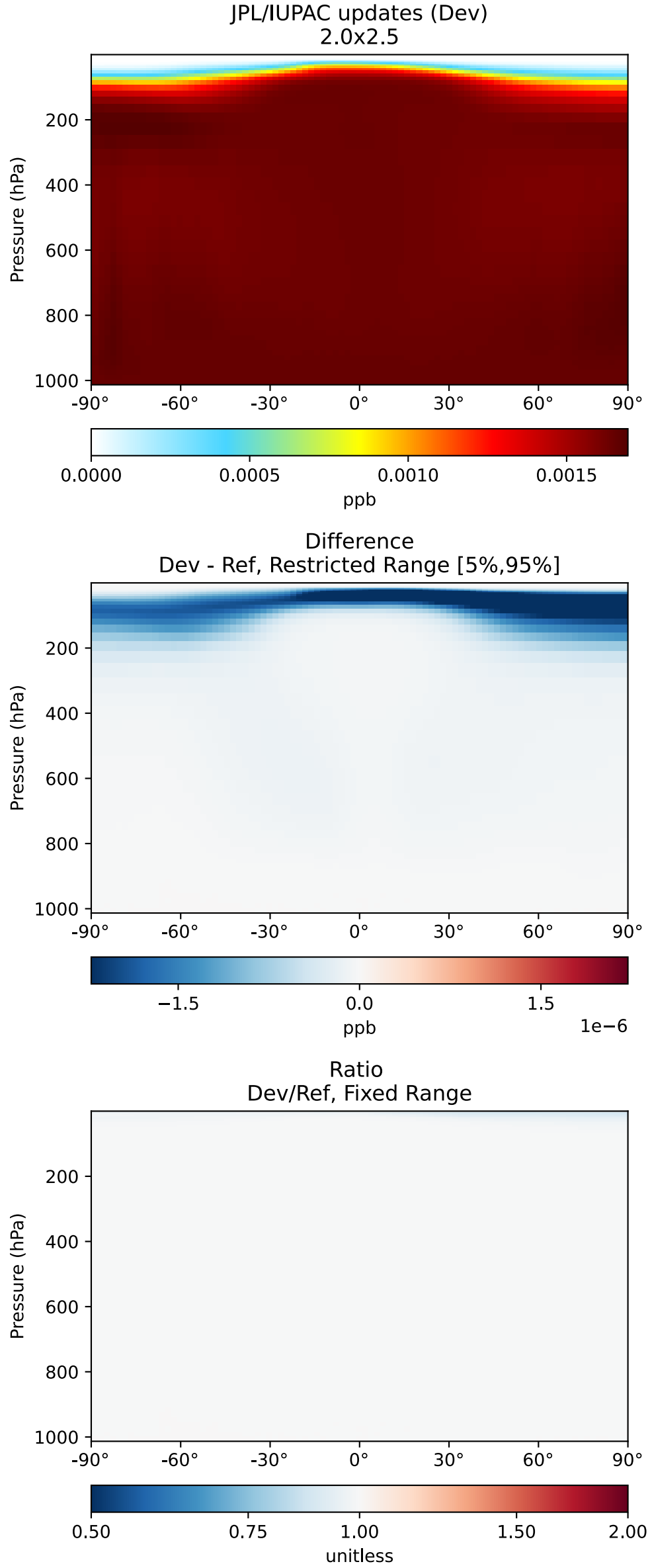
SpeciesConc_CH3Br, Zonal Mean





SpeciesConc_CH3CCl3, Zonal Mean





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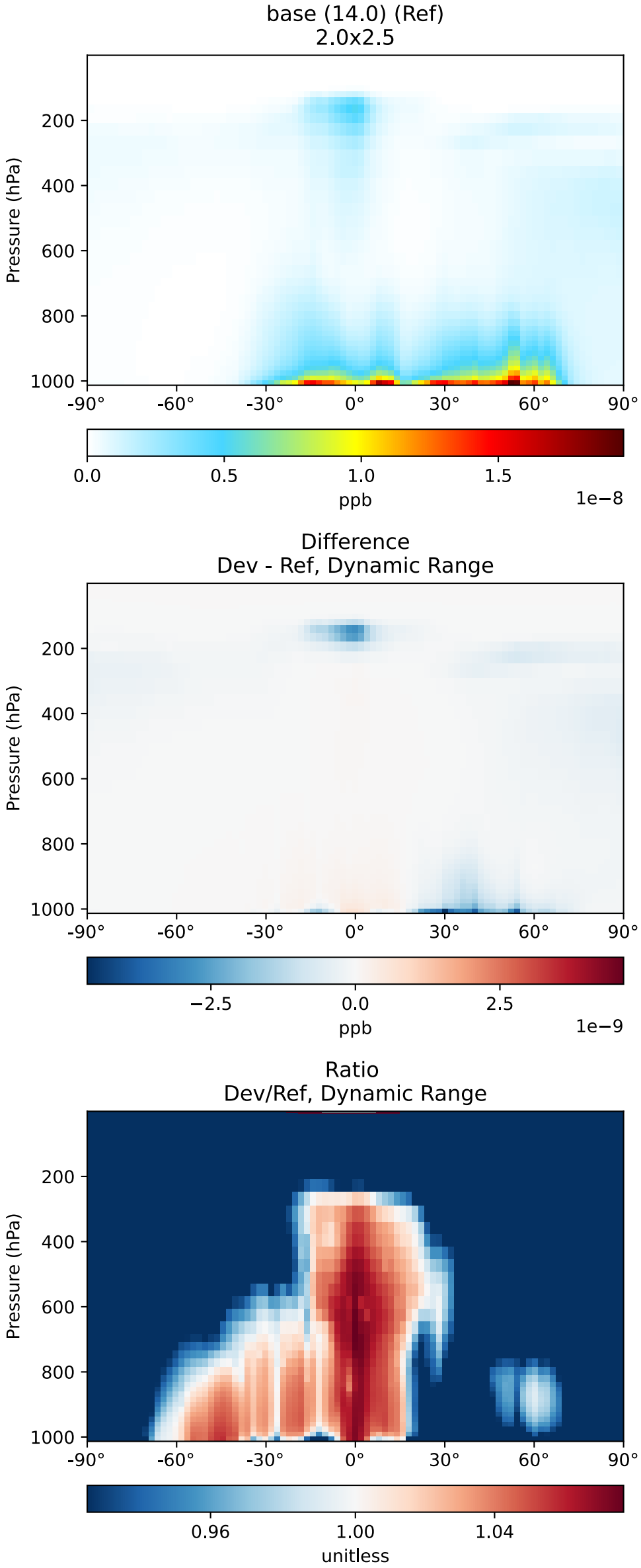
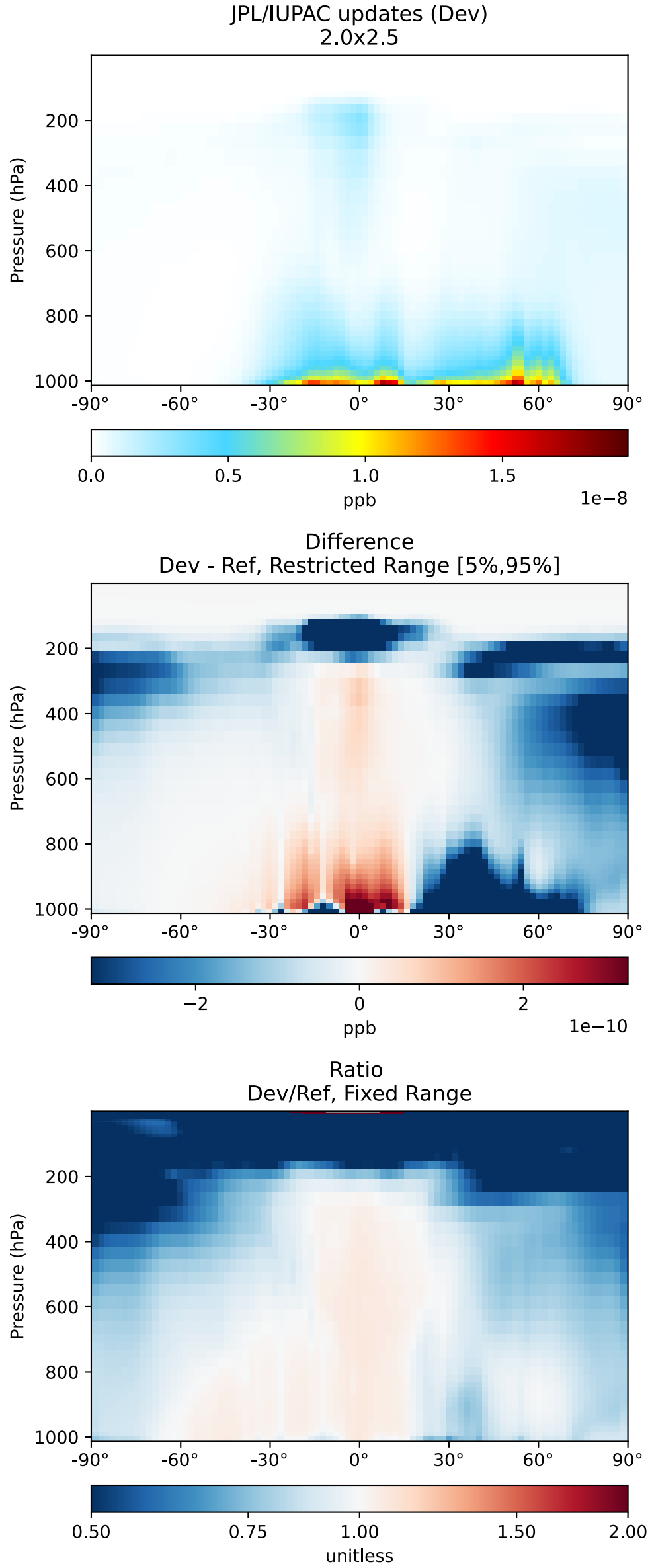
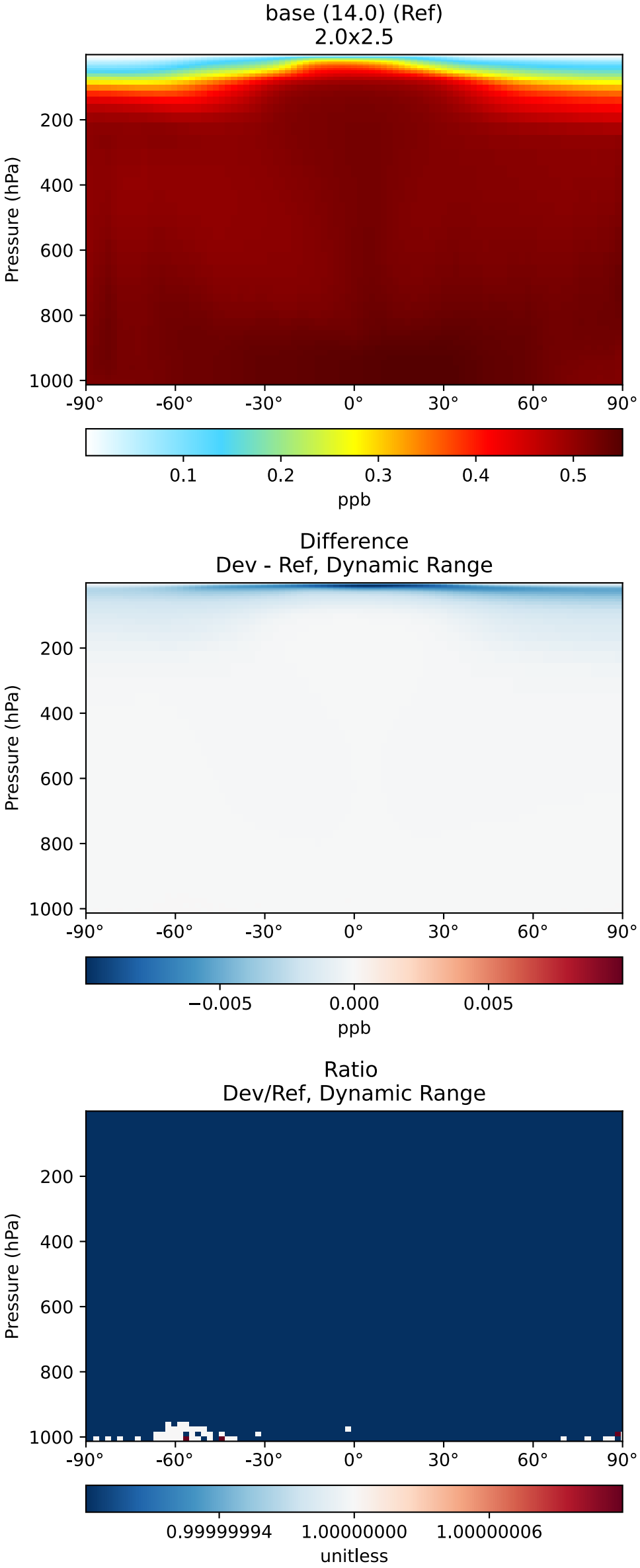
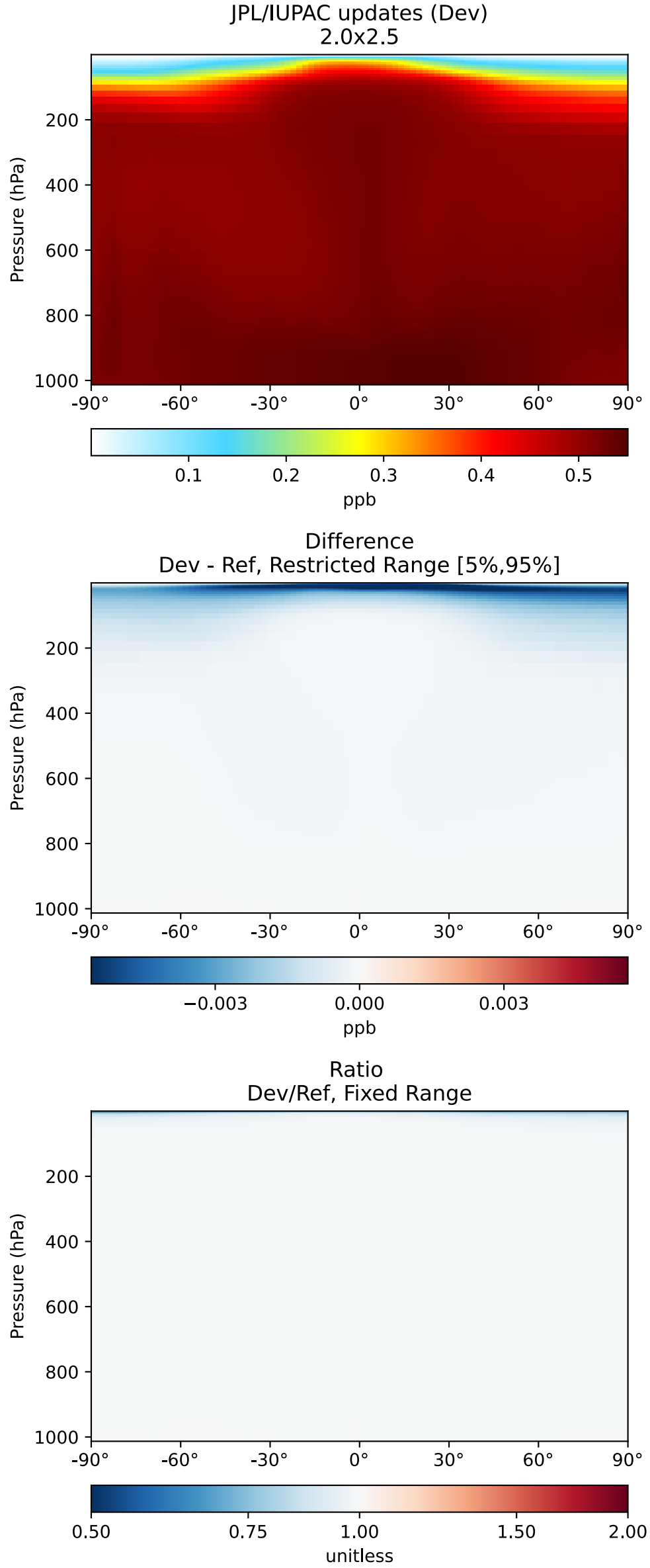


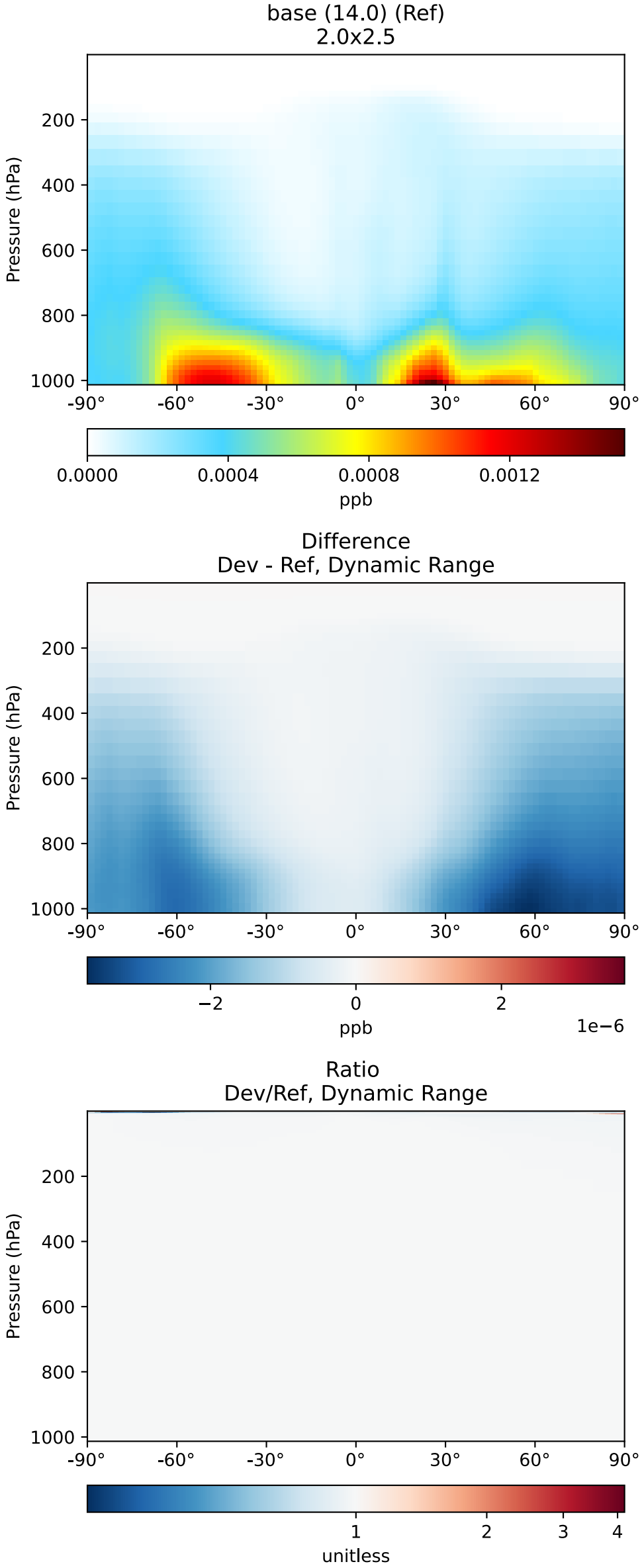


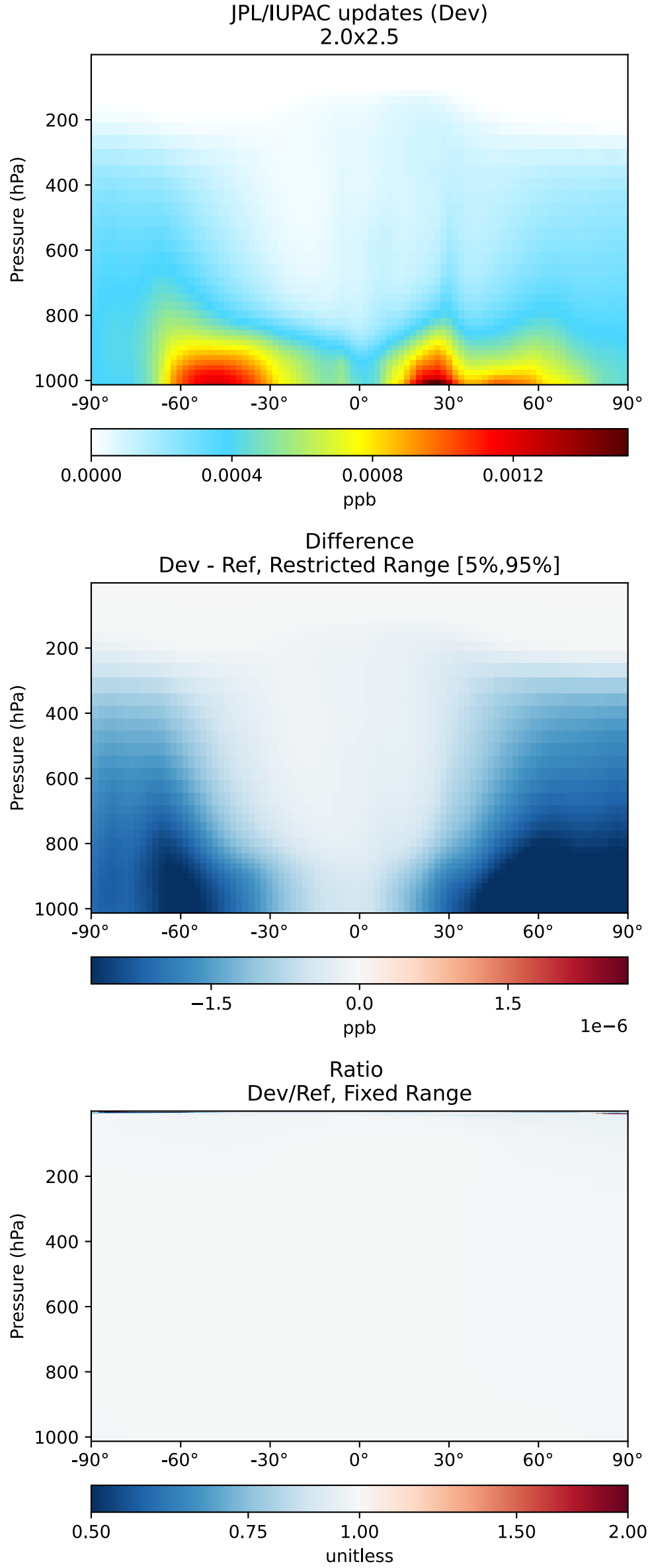
SpeciesConc_CH3Cl, Zonal Mean





SpeciesConc_CH3I, Zonal Mean





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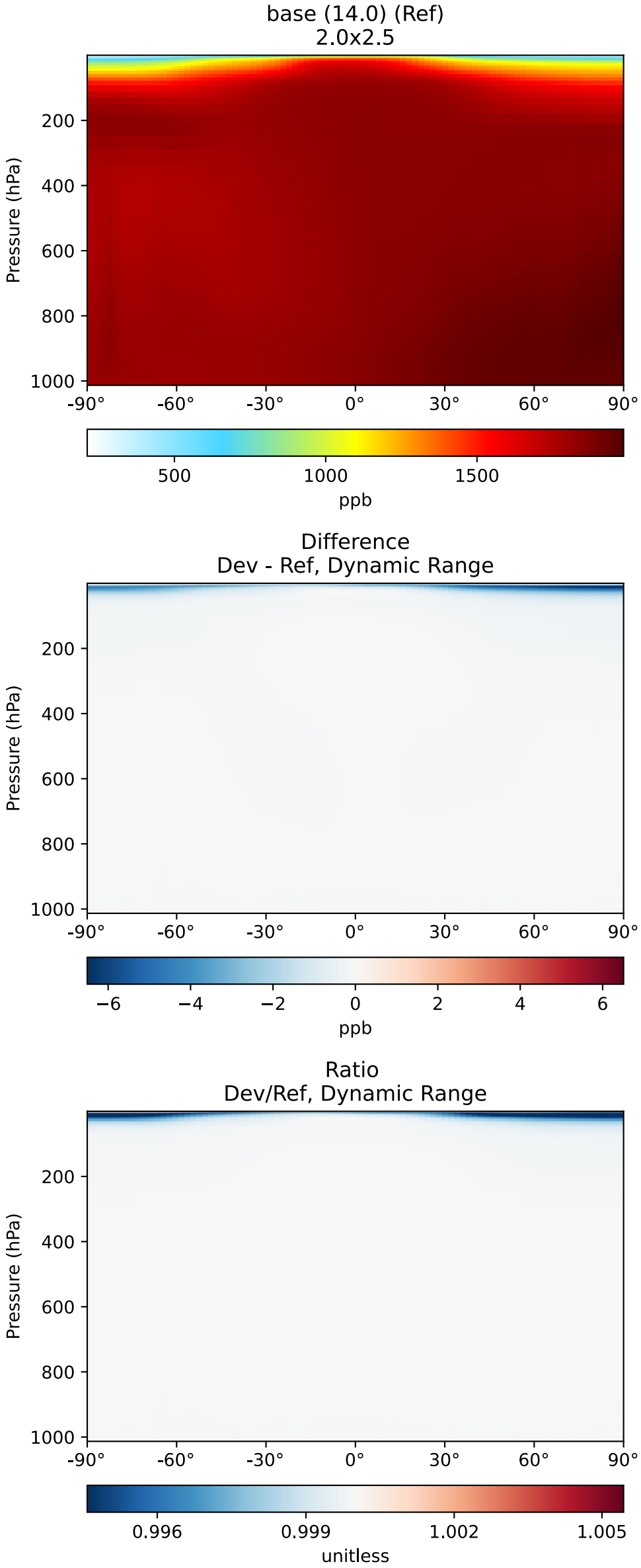

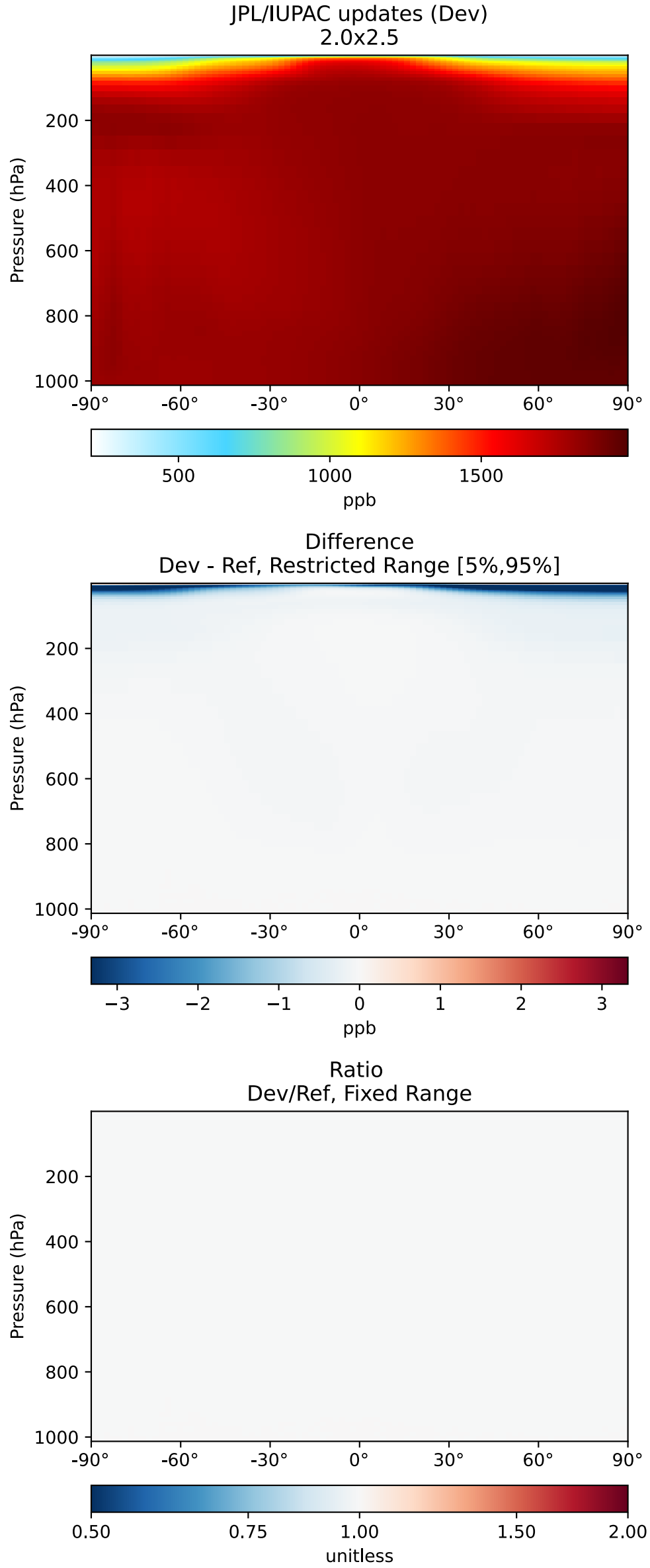

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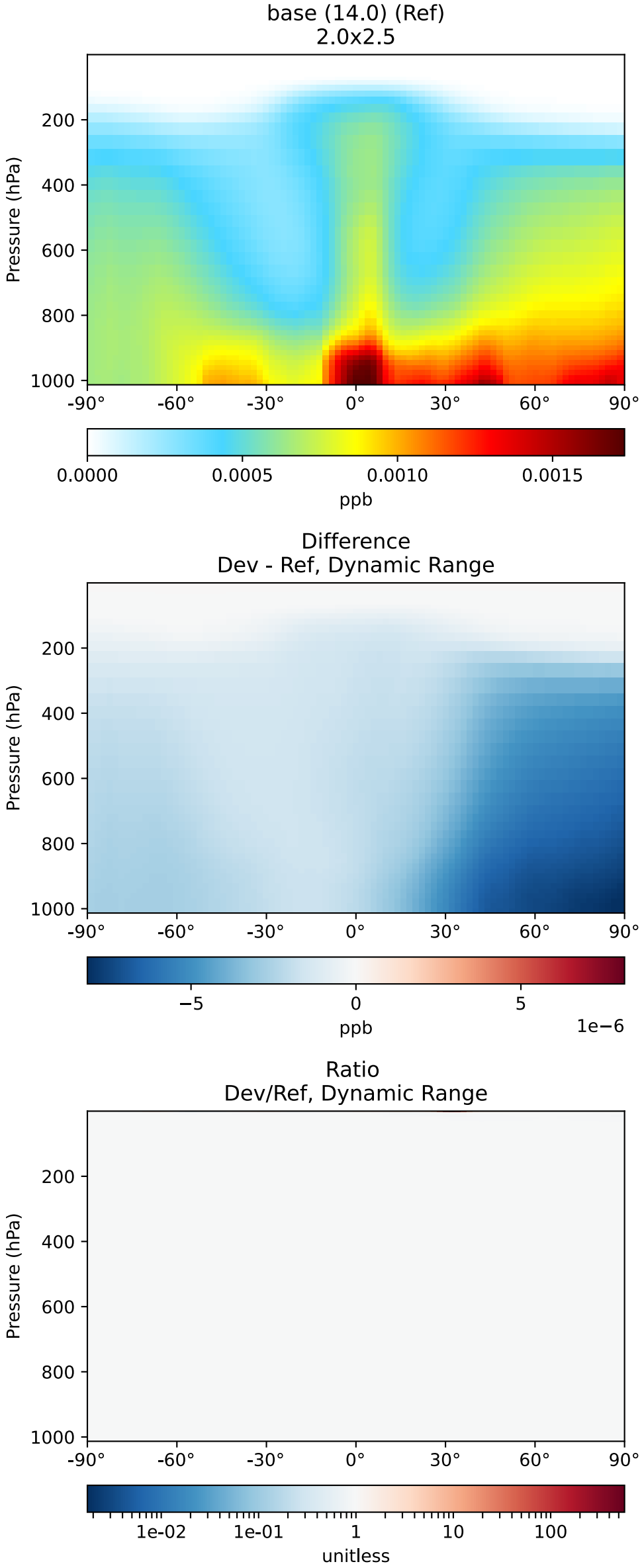

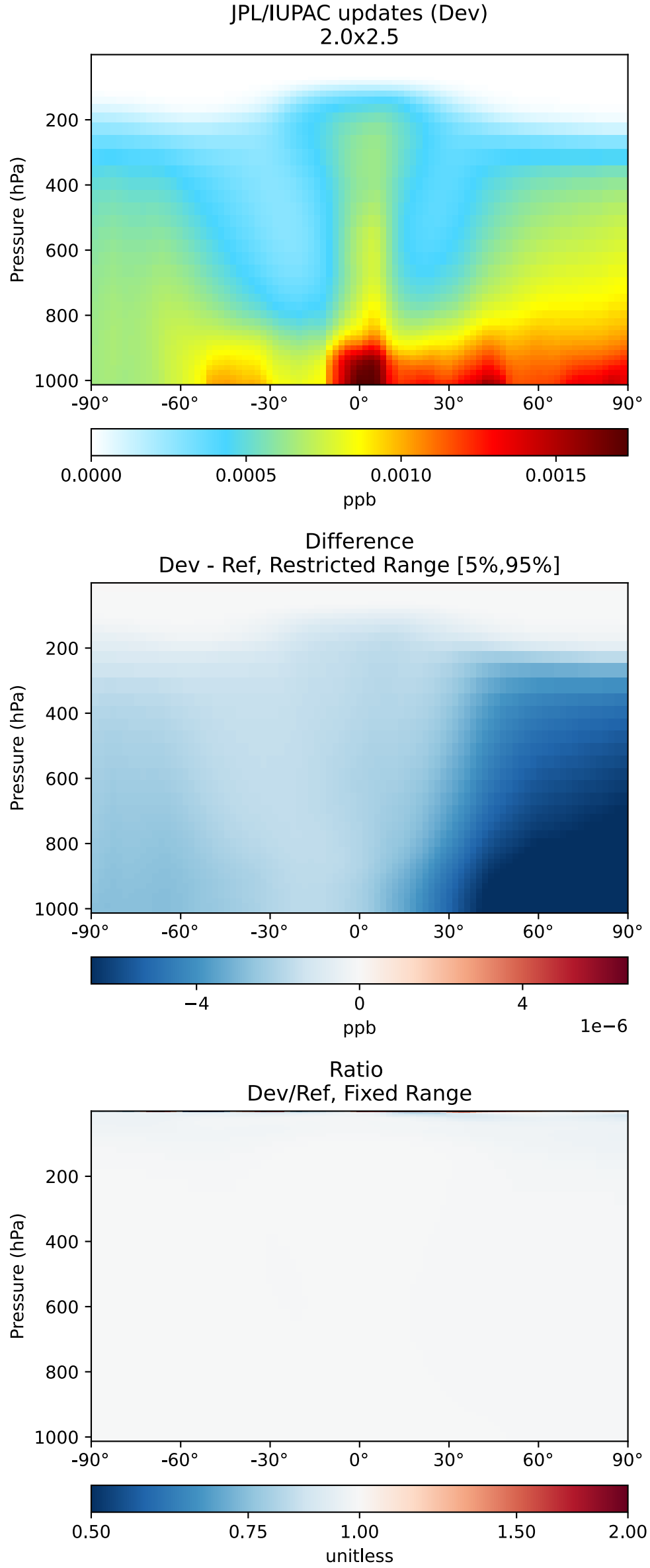

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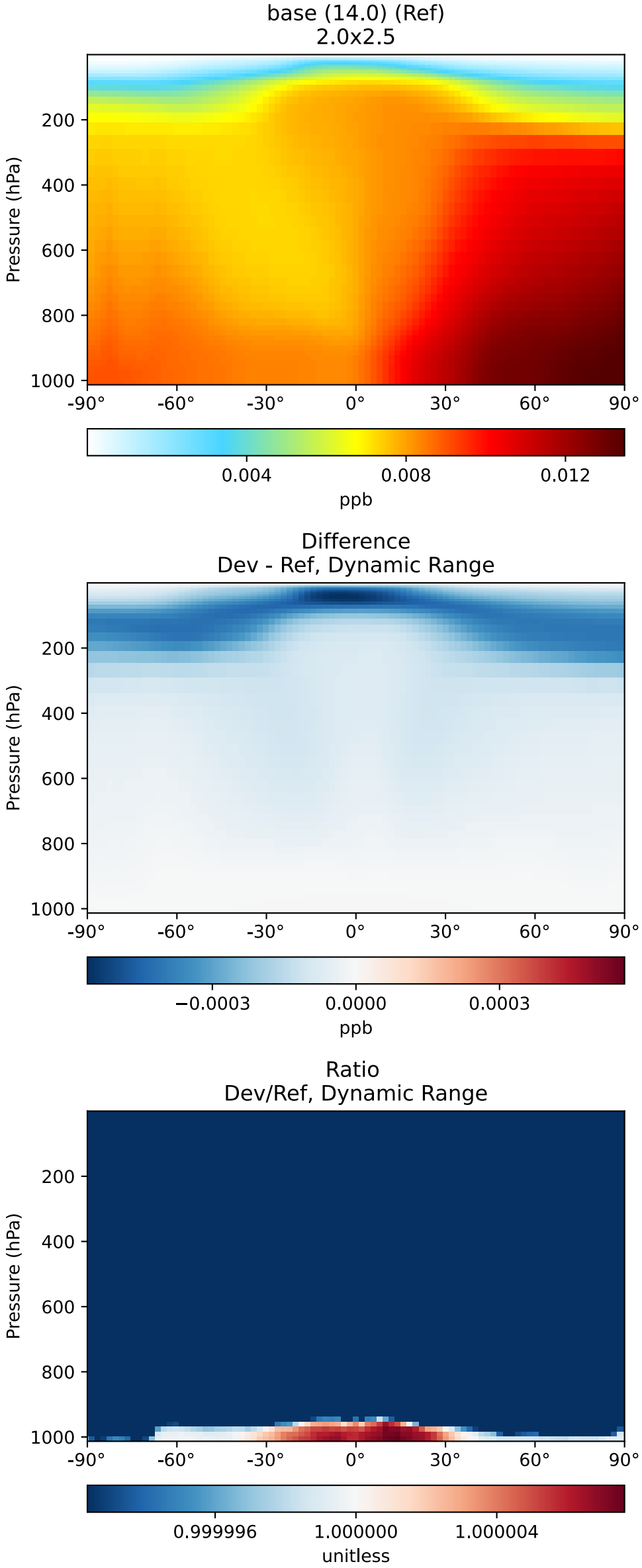
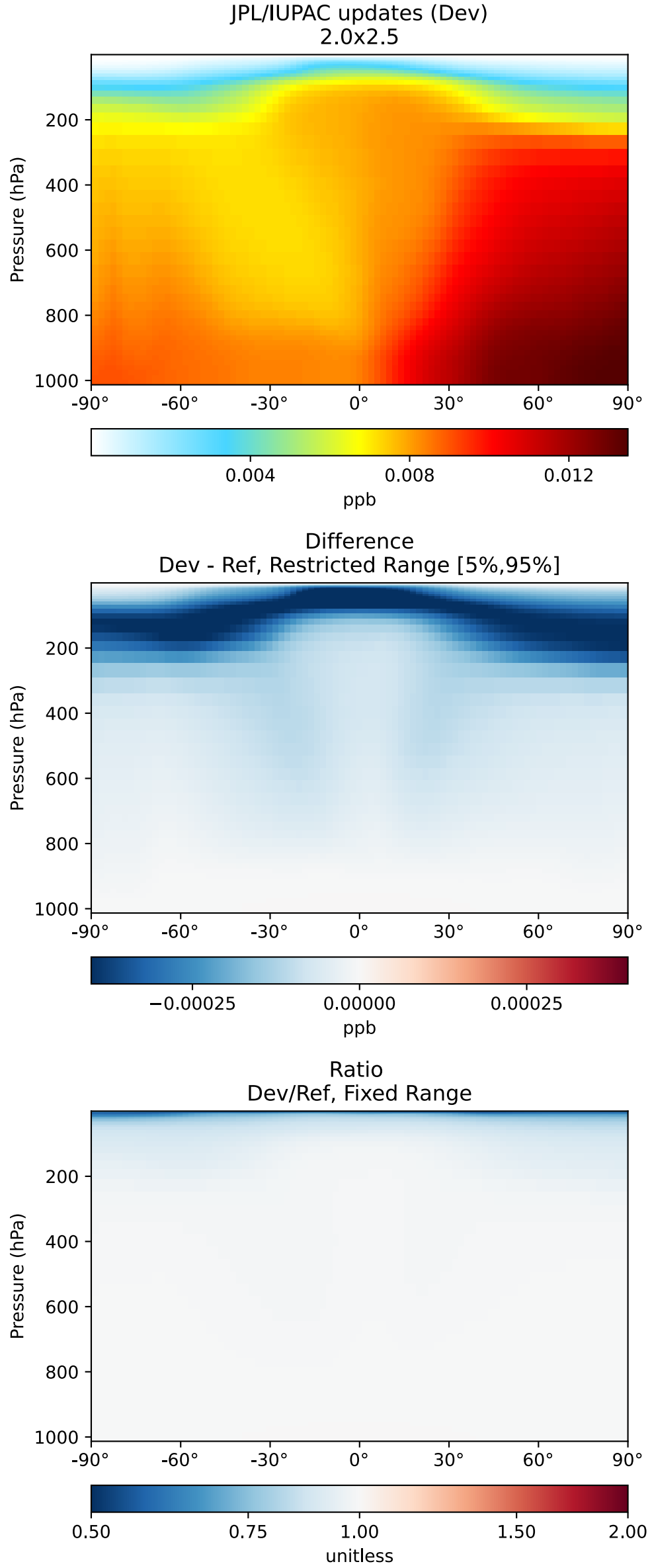
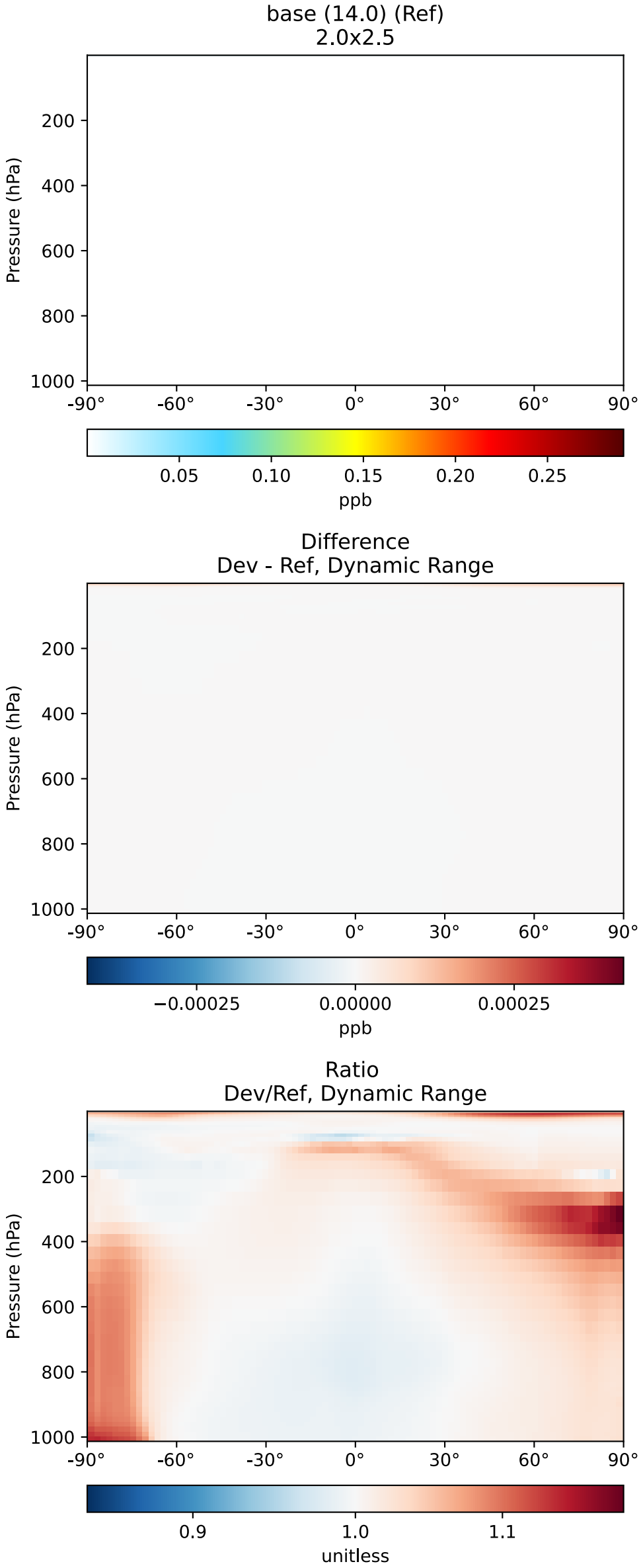
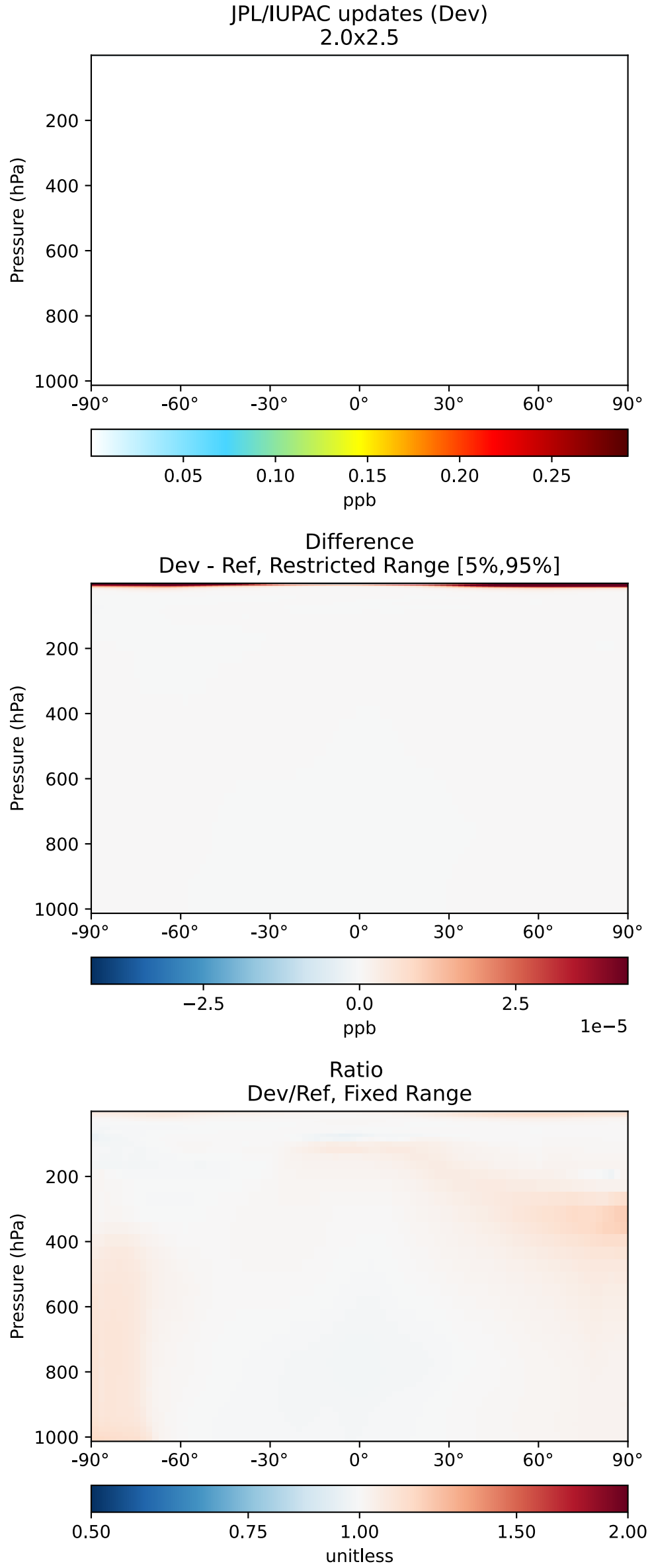


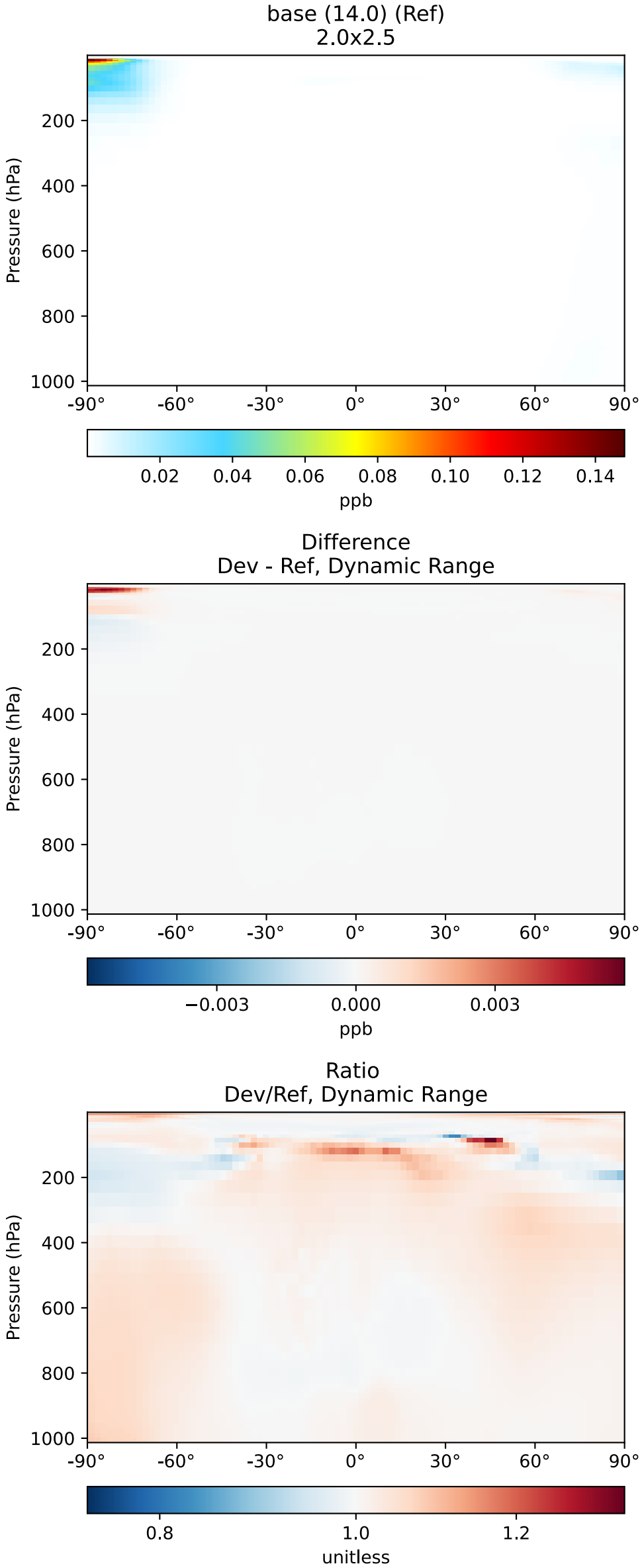


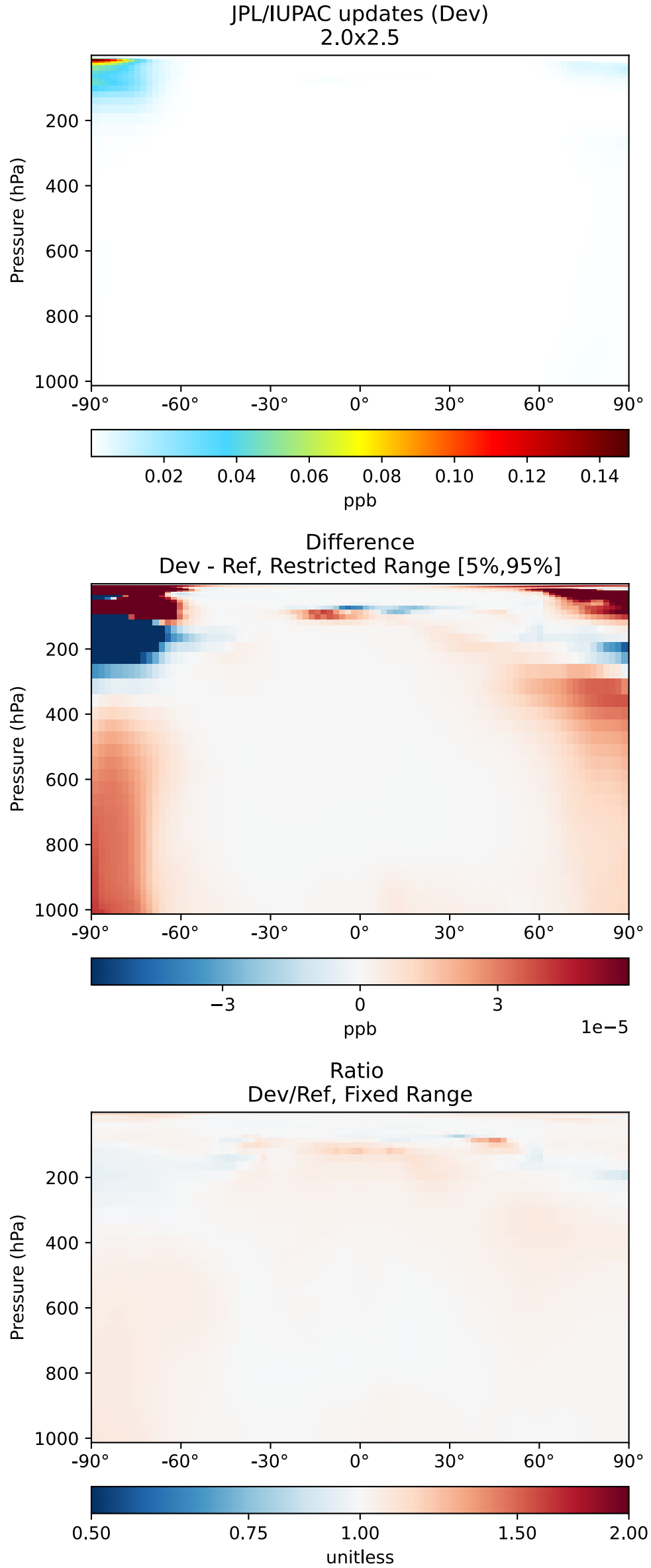
SpeciesConc_Cl, Zonal Mean



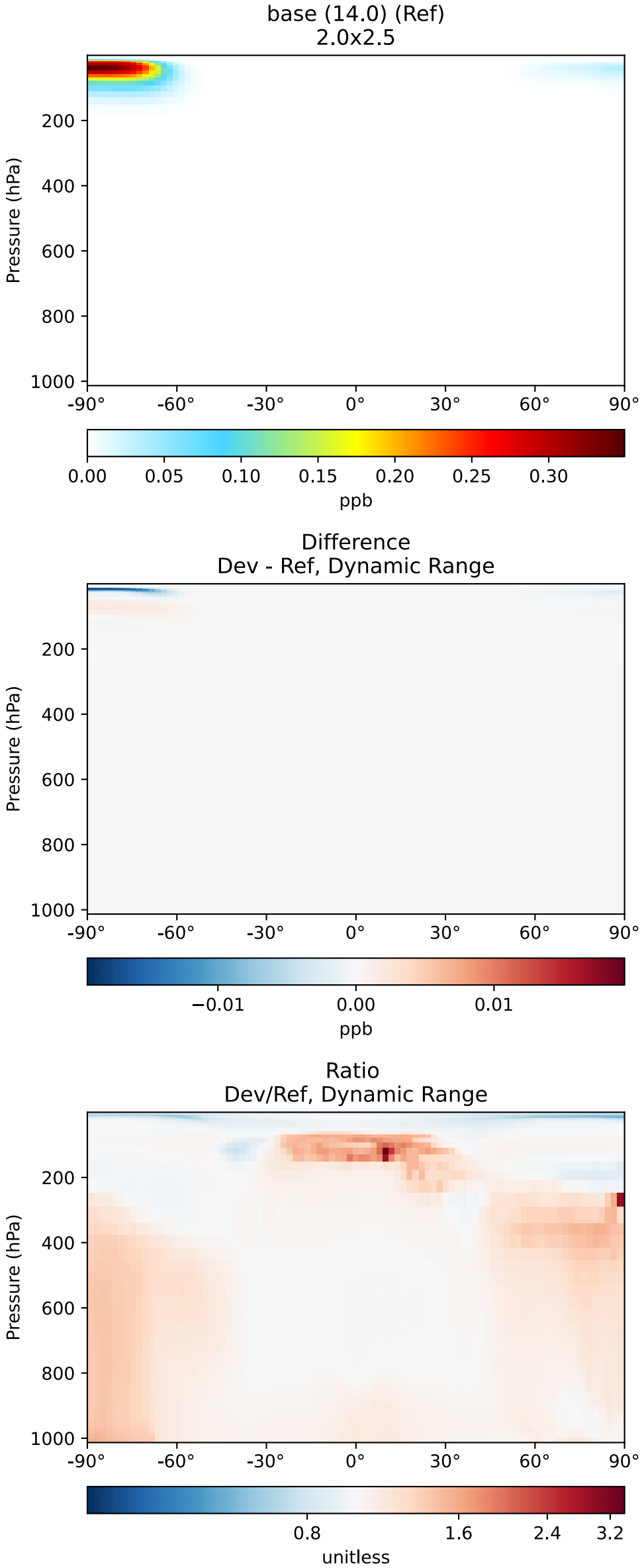


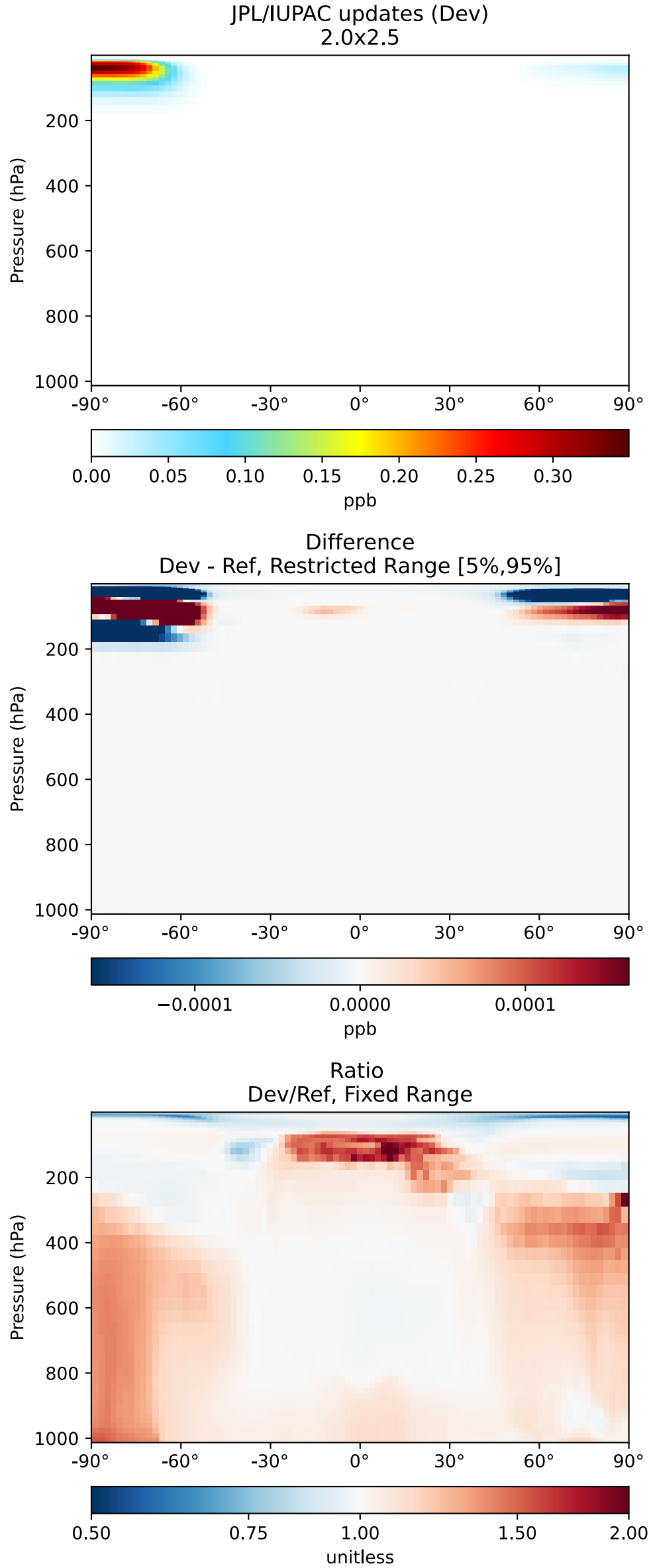
SpeciesConc_Cl2, Zonal Mean



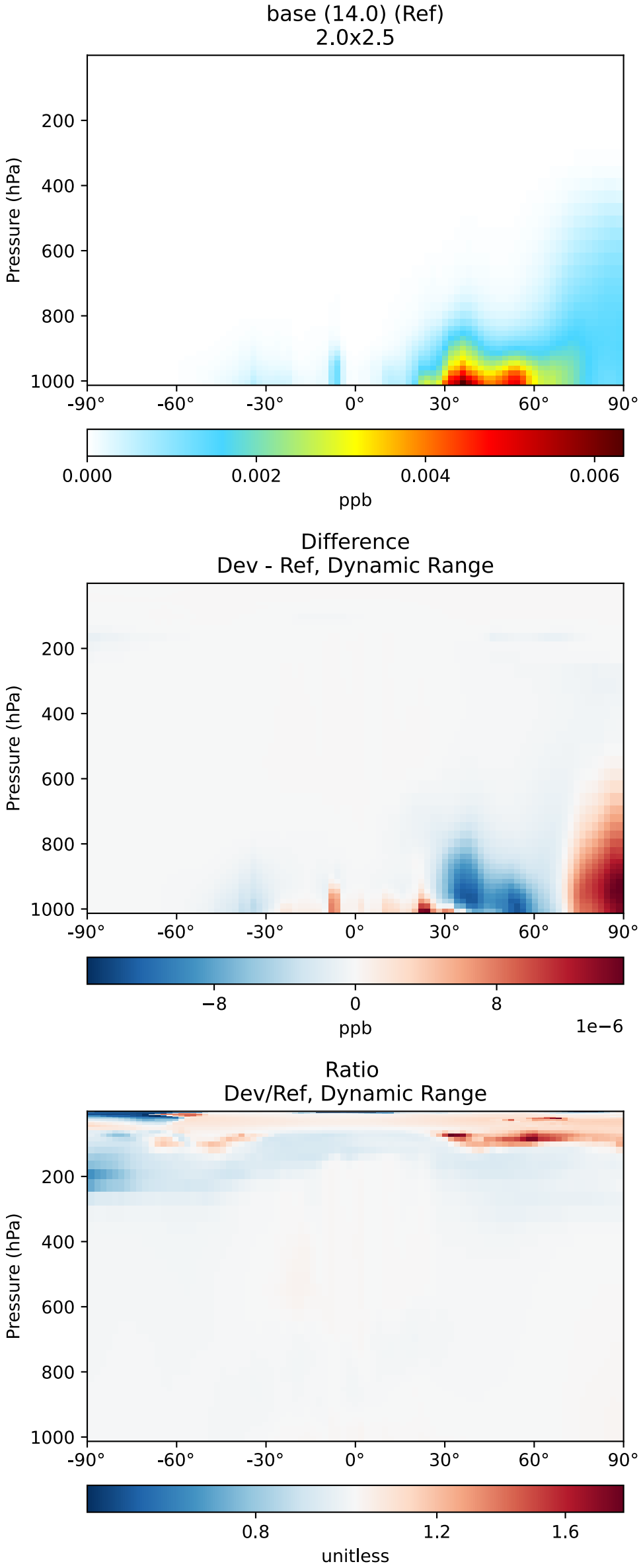


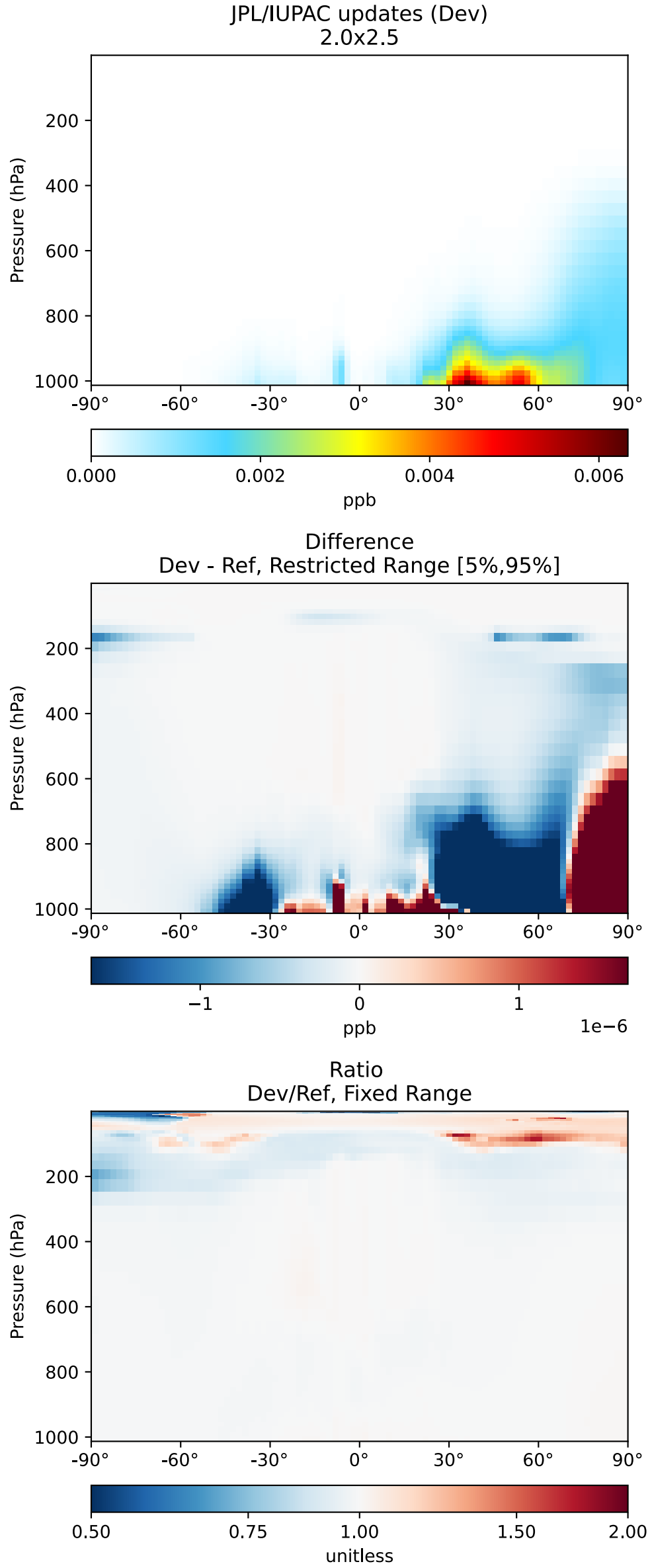
SpeciesConc_Cl2O2, Zonal Mean



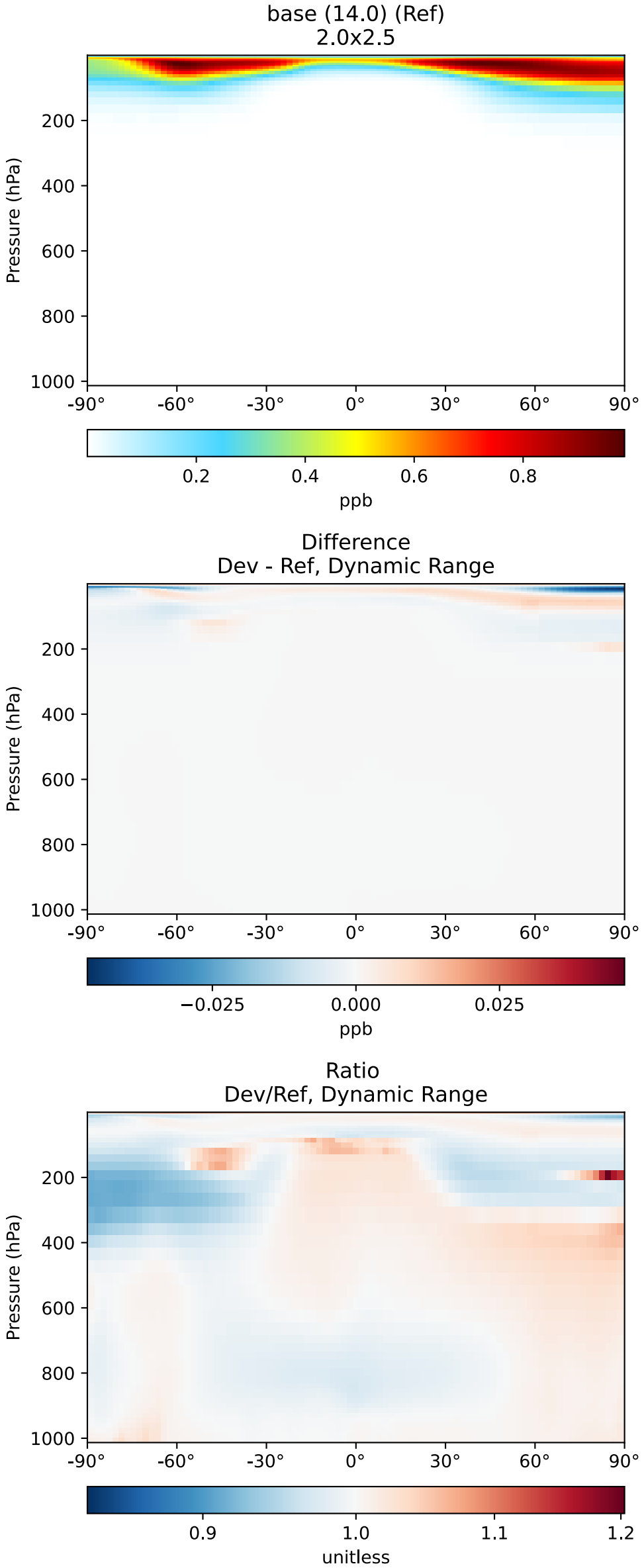


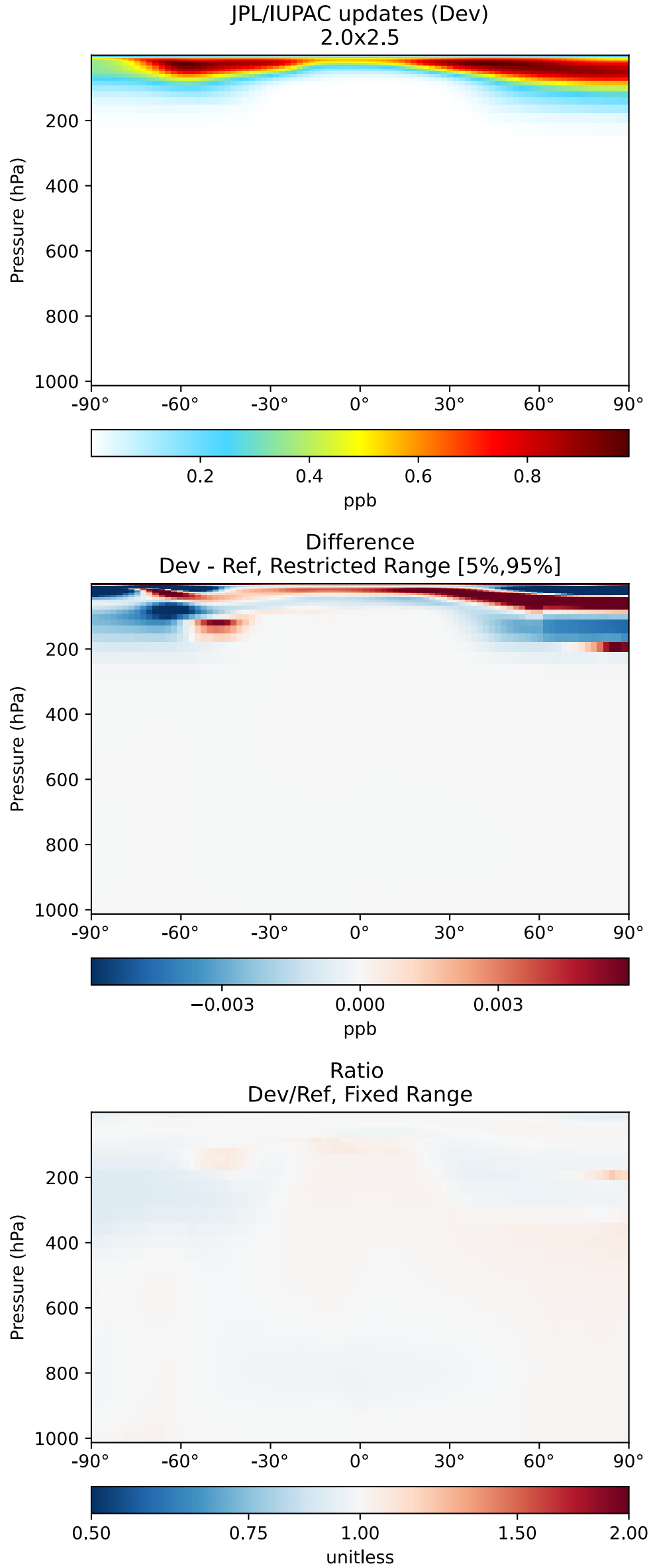
SpeciesConc_ClNO2, Zonal Mean



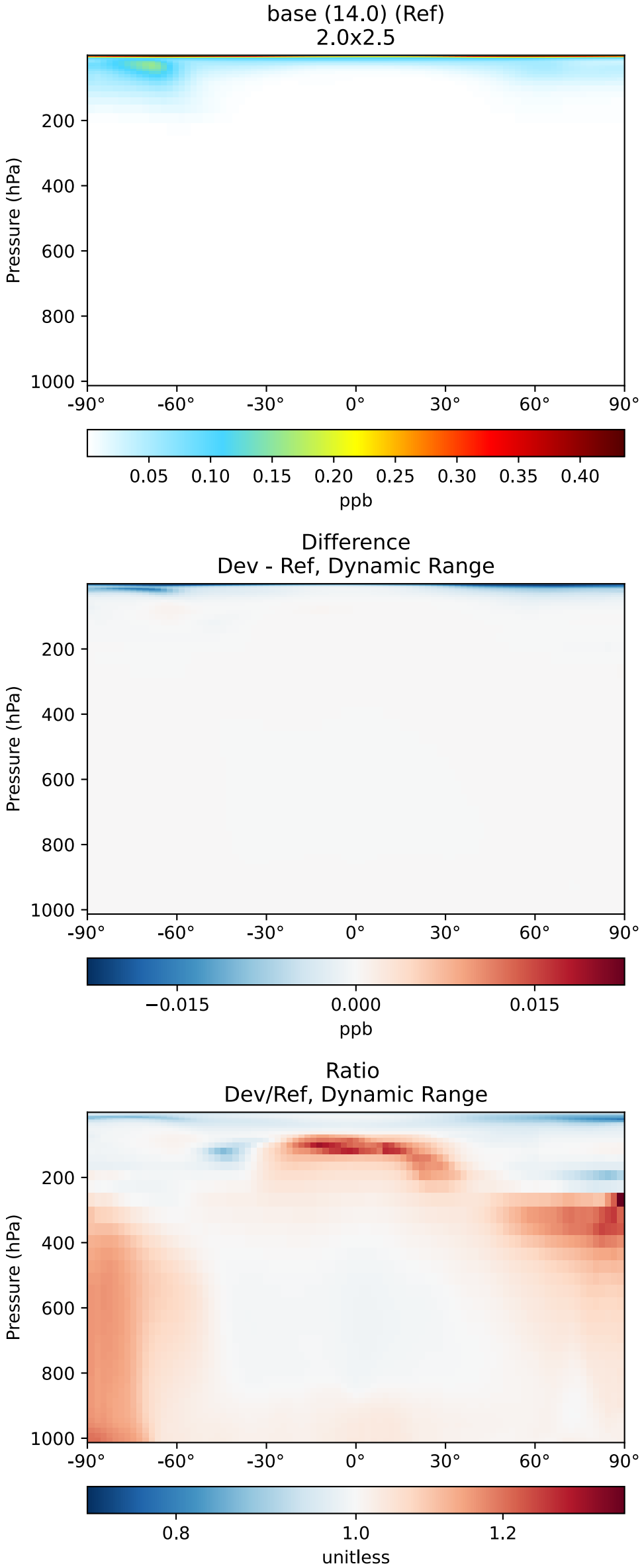


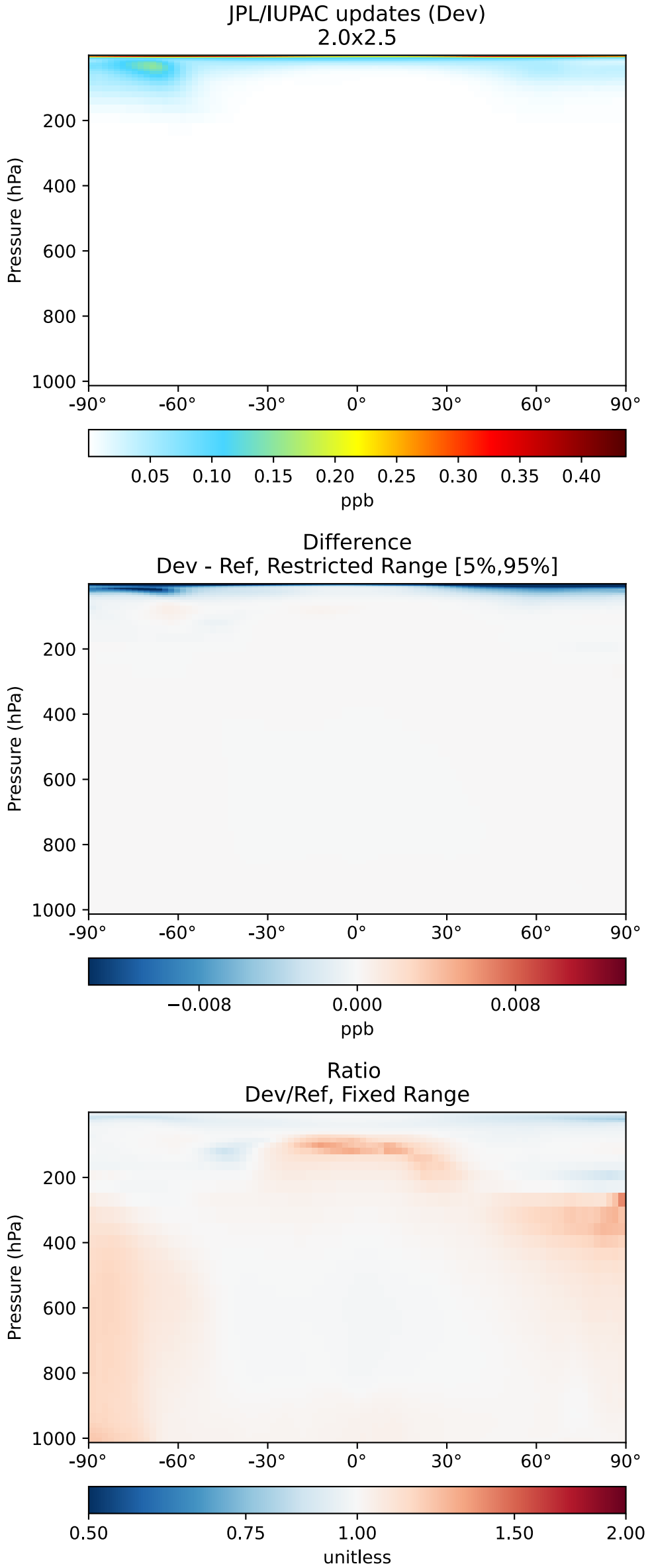
SpeciesConc_ClNO3, Zonal Mean



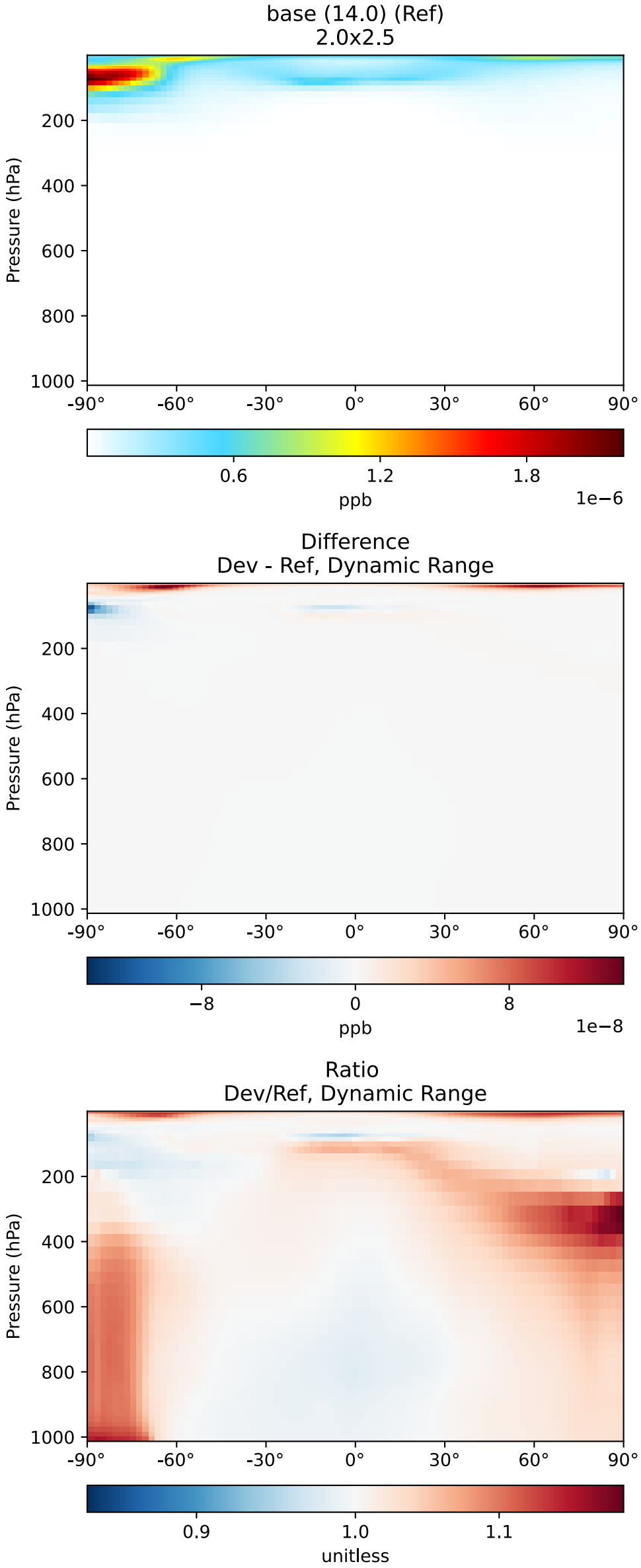


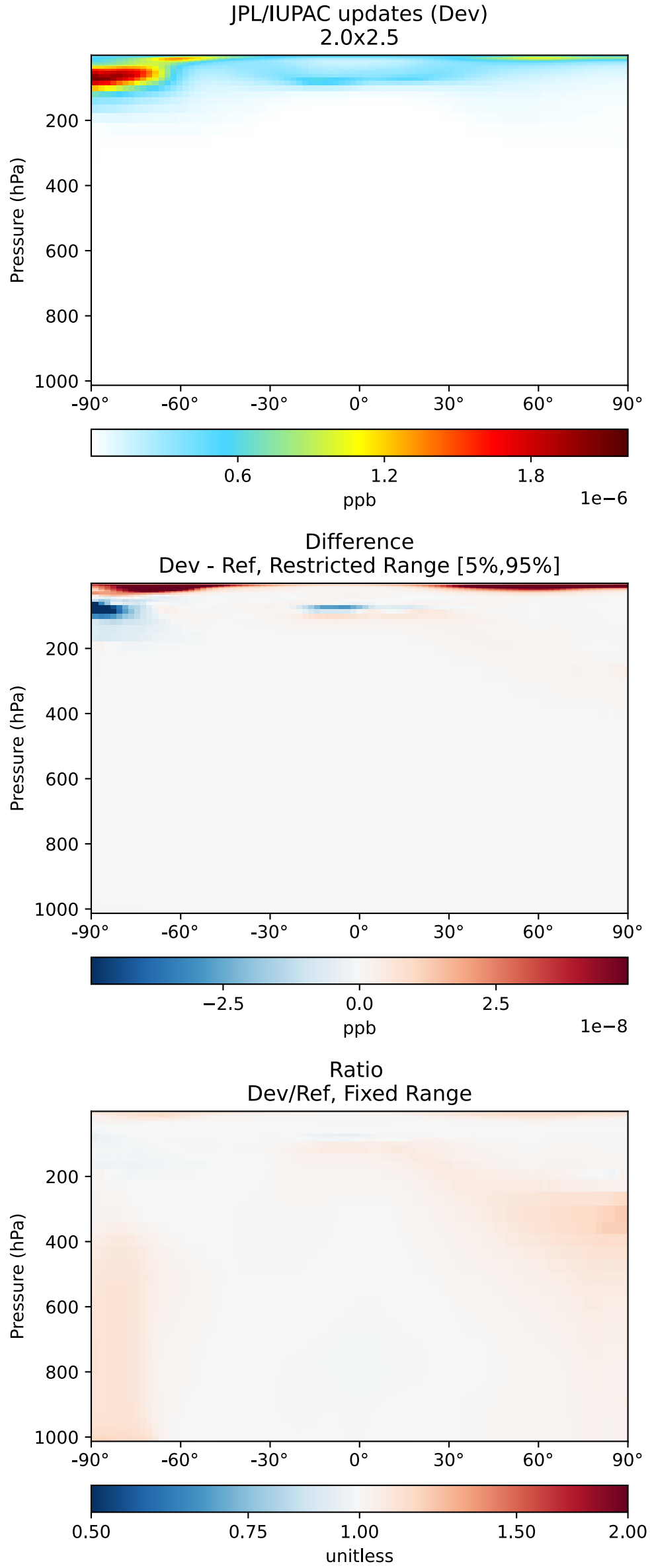
SpeciesConc_ClO, Zonal Mean



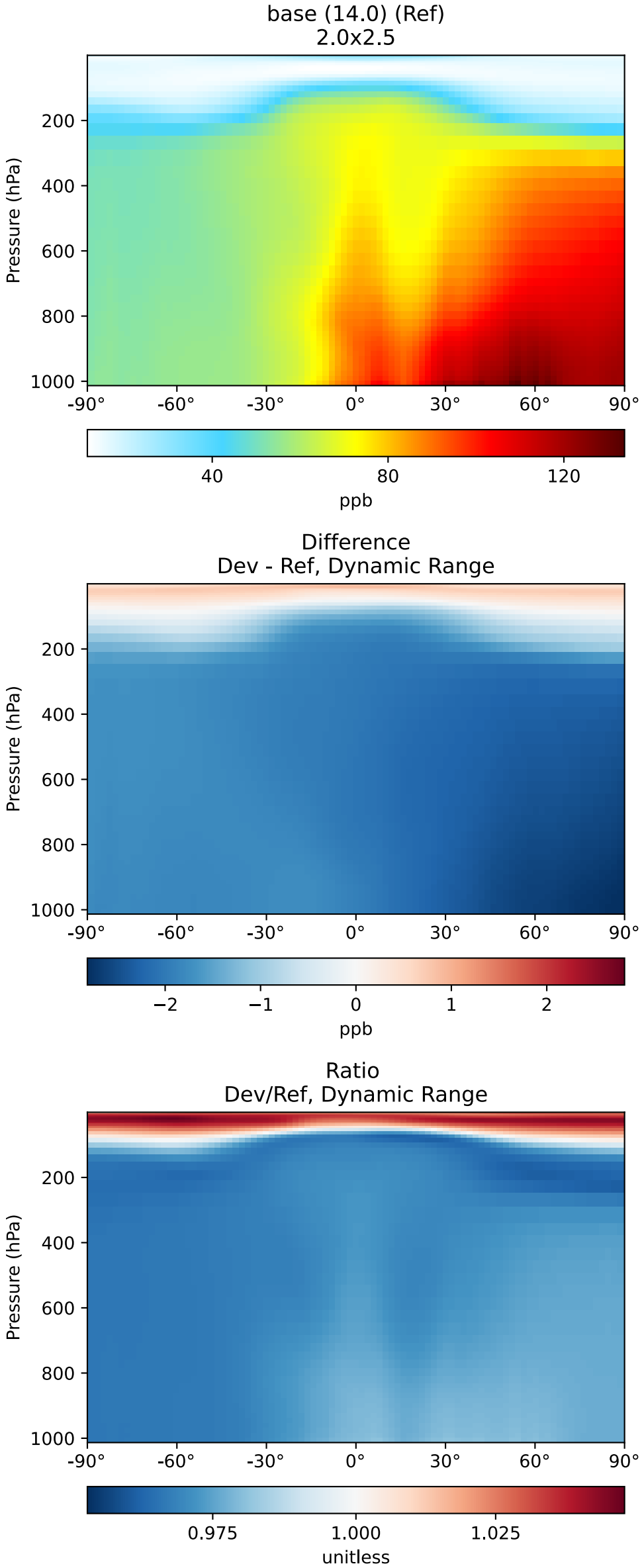


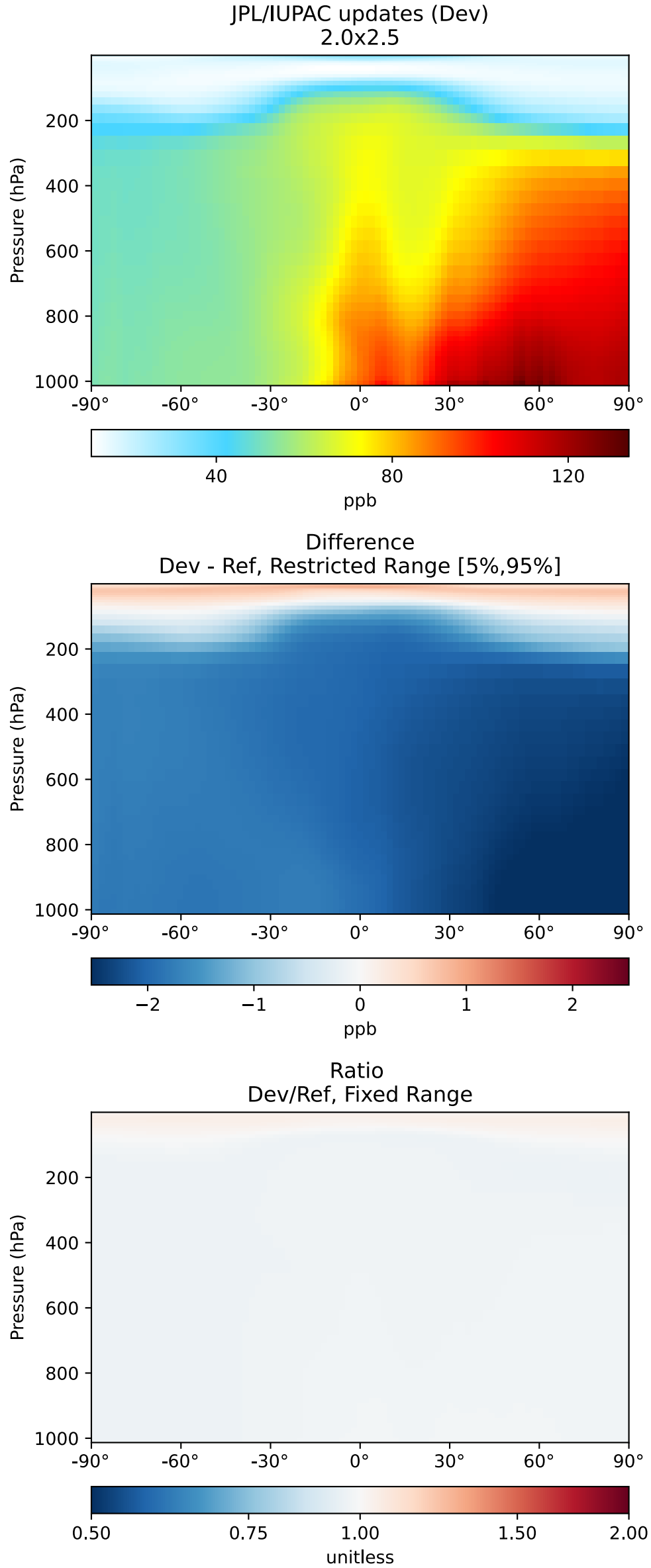
SpeciesConc_ClOO, Zonal Mean



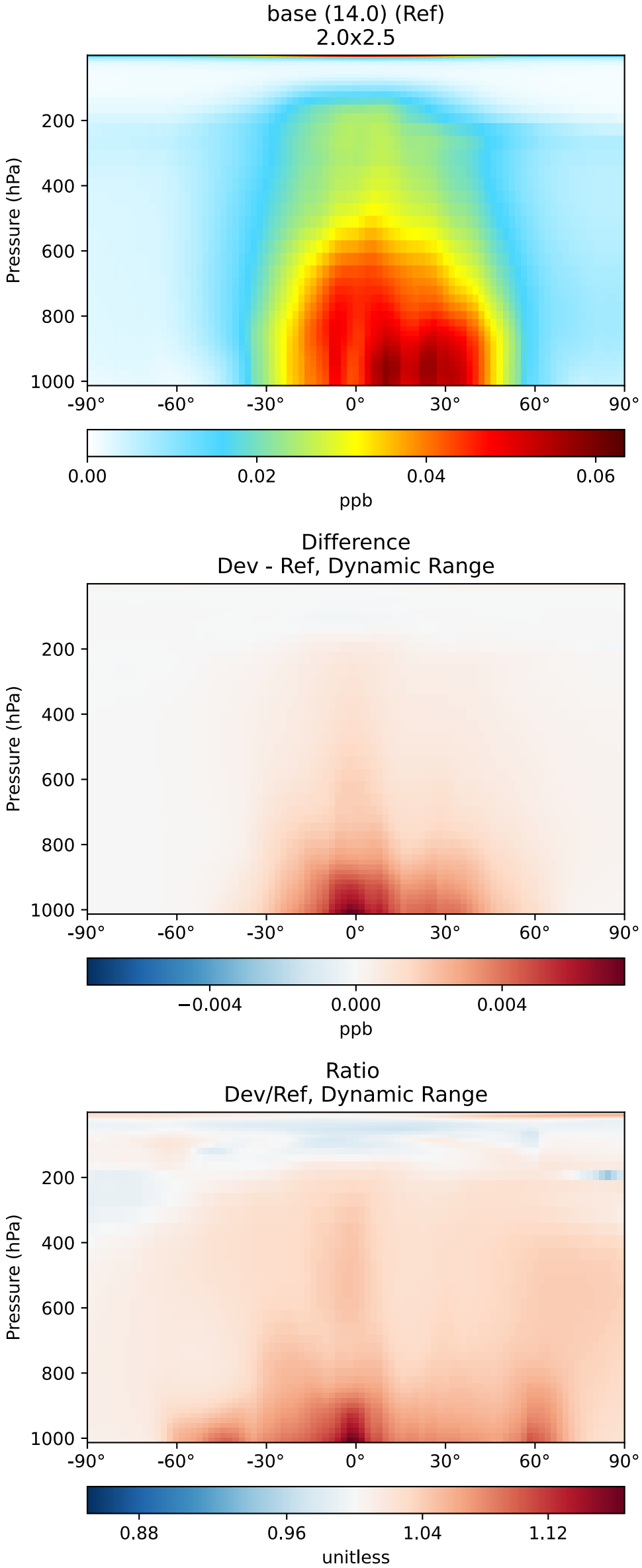


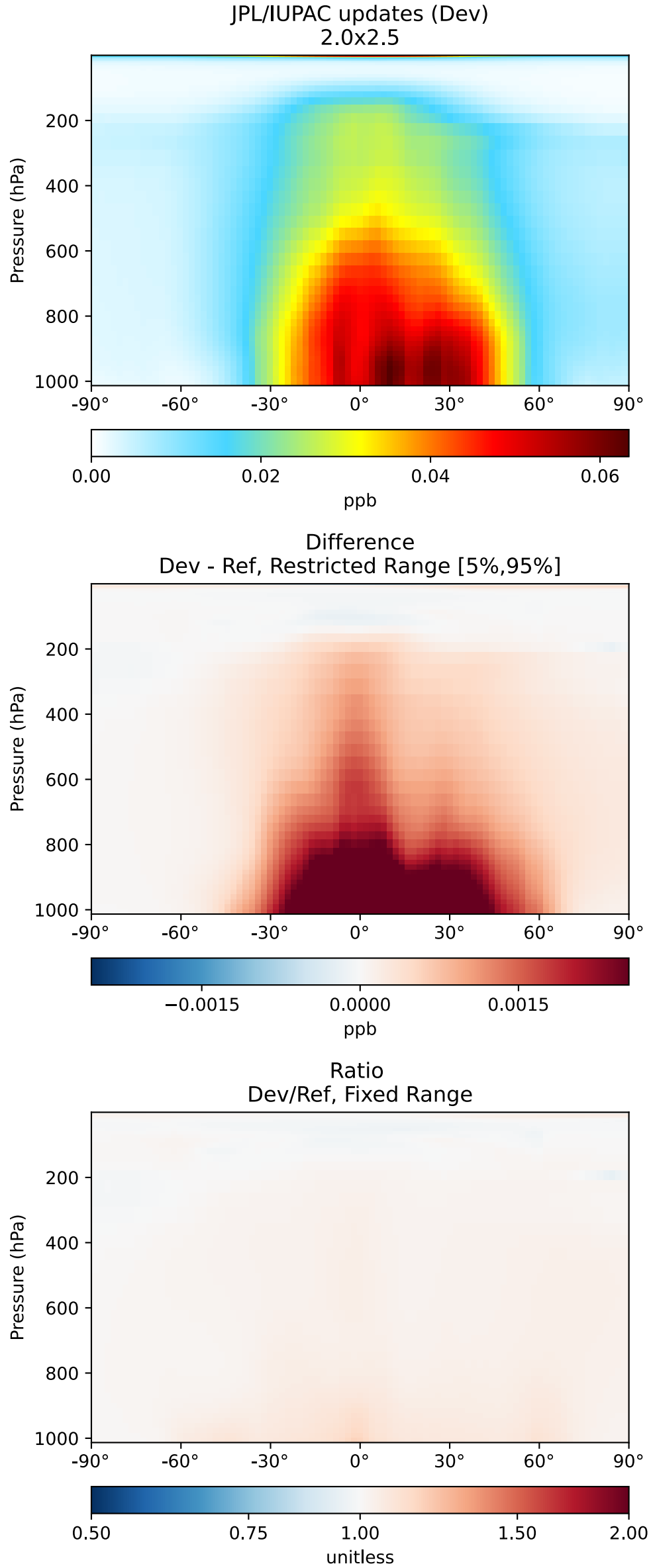
SpeciesConc_CO, Zonal Mean



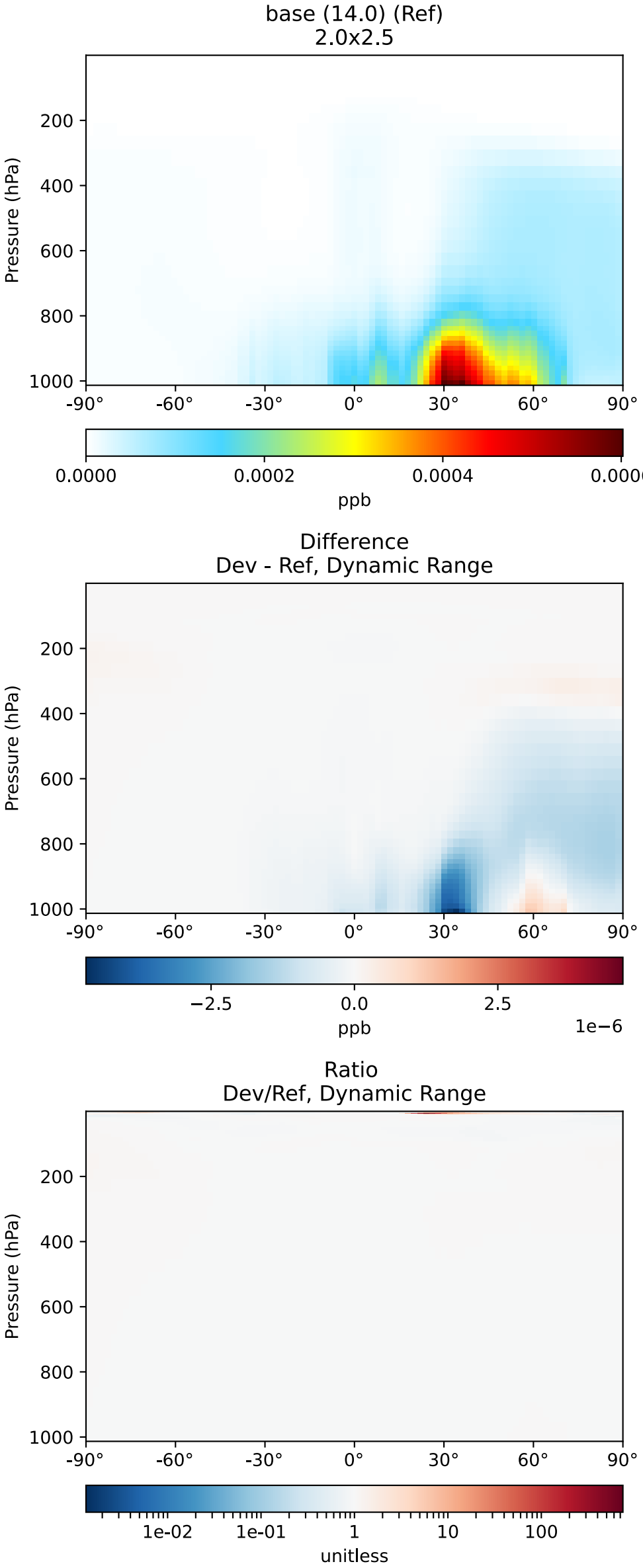


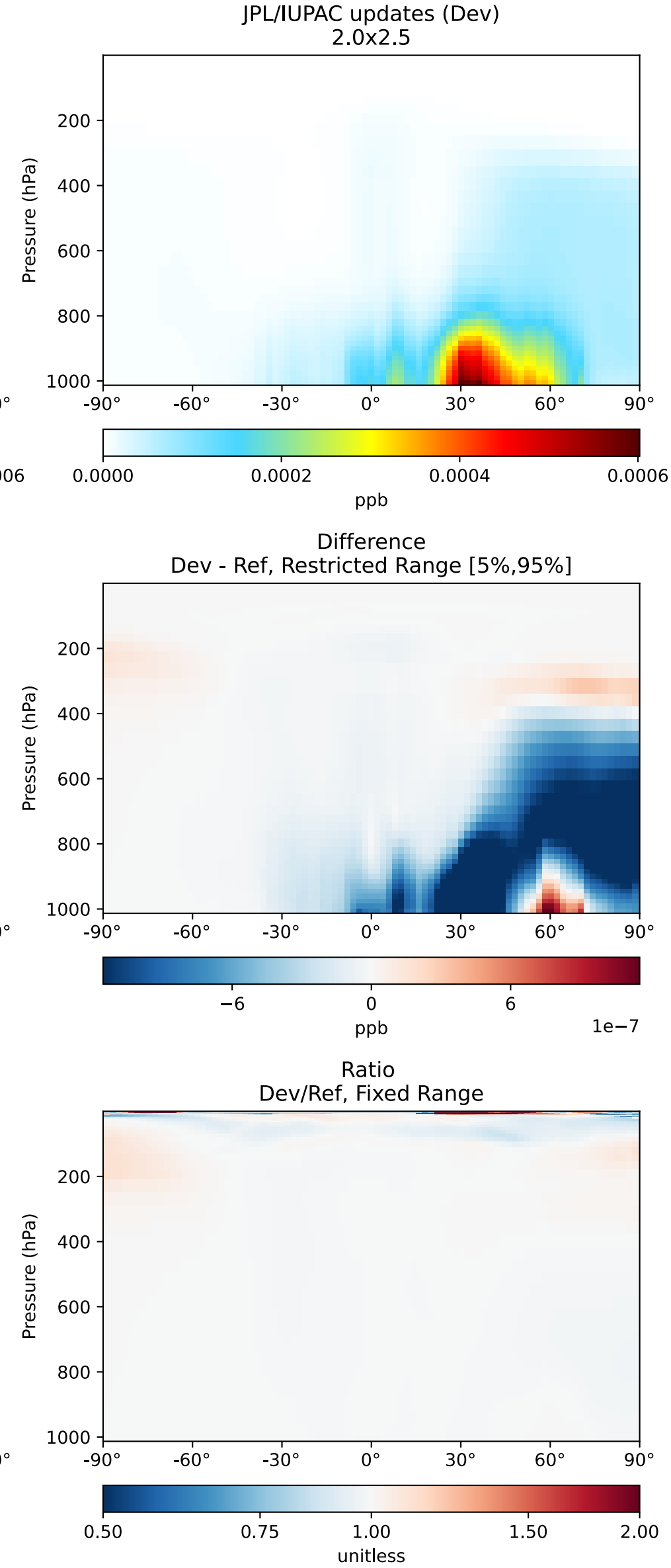
SpeciesConc_CO2, Zonal Mean



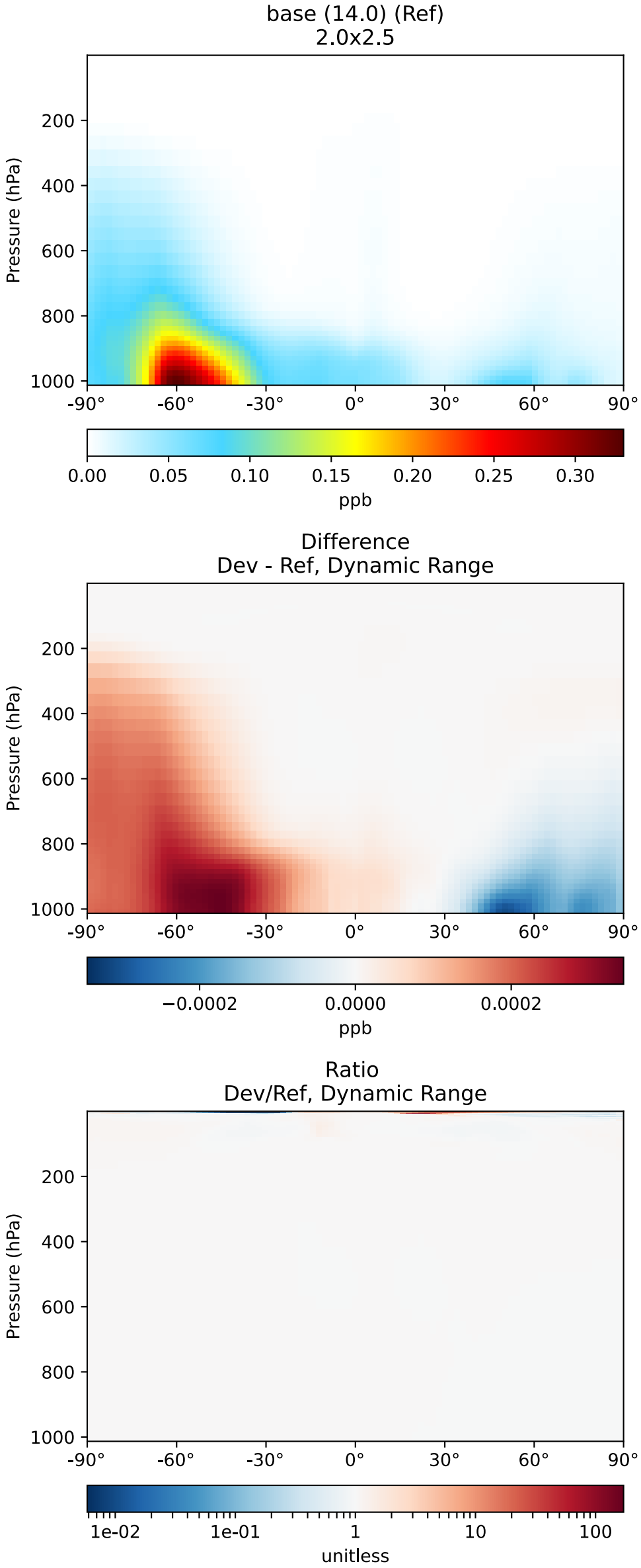


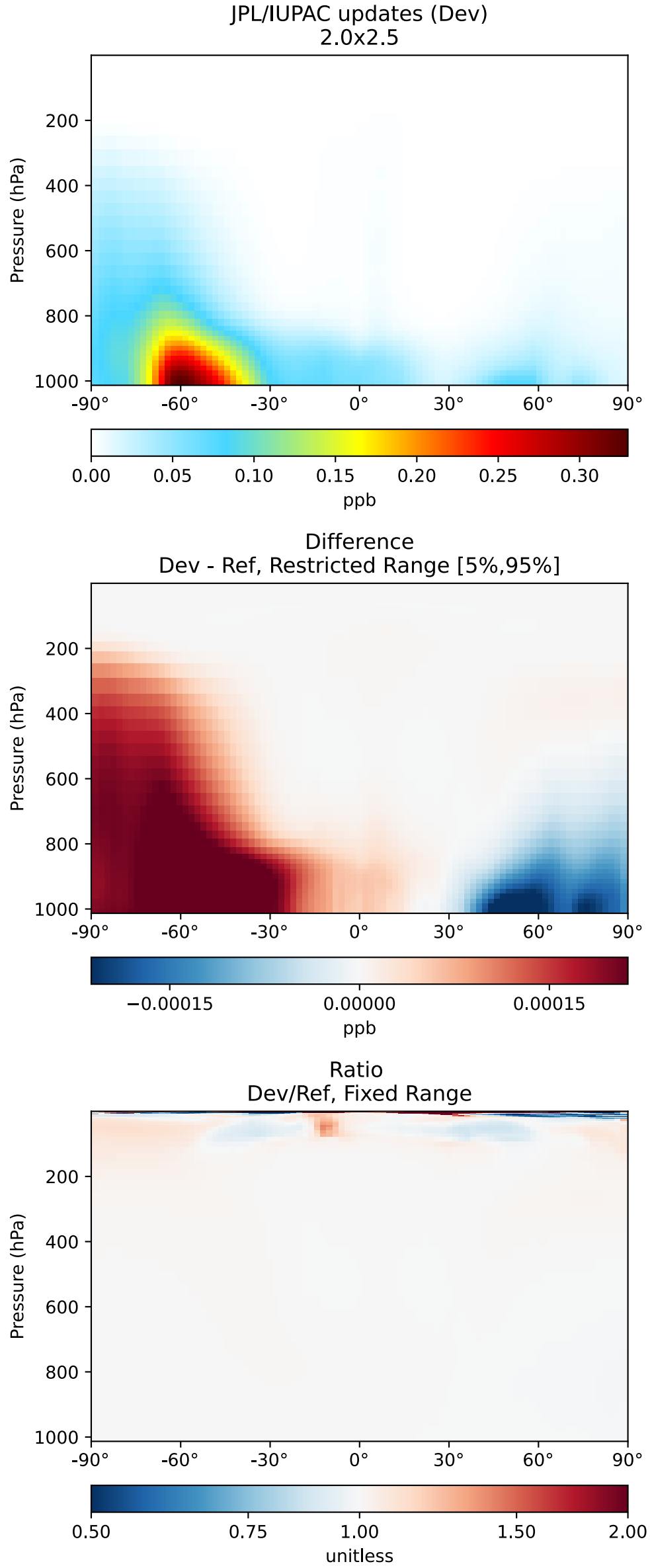
SpeciesConc_CSL, Zonal Mean



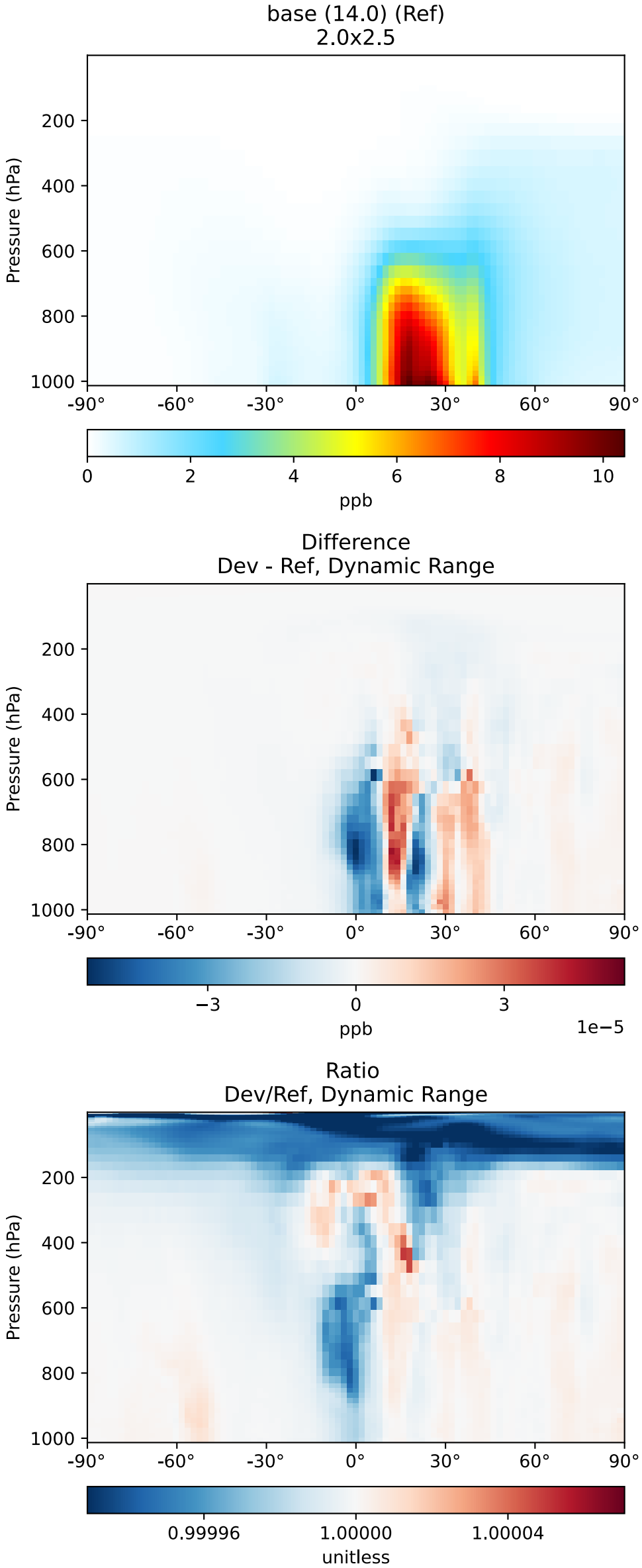


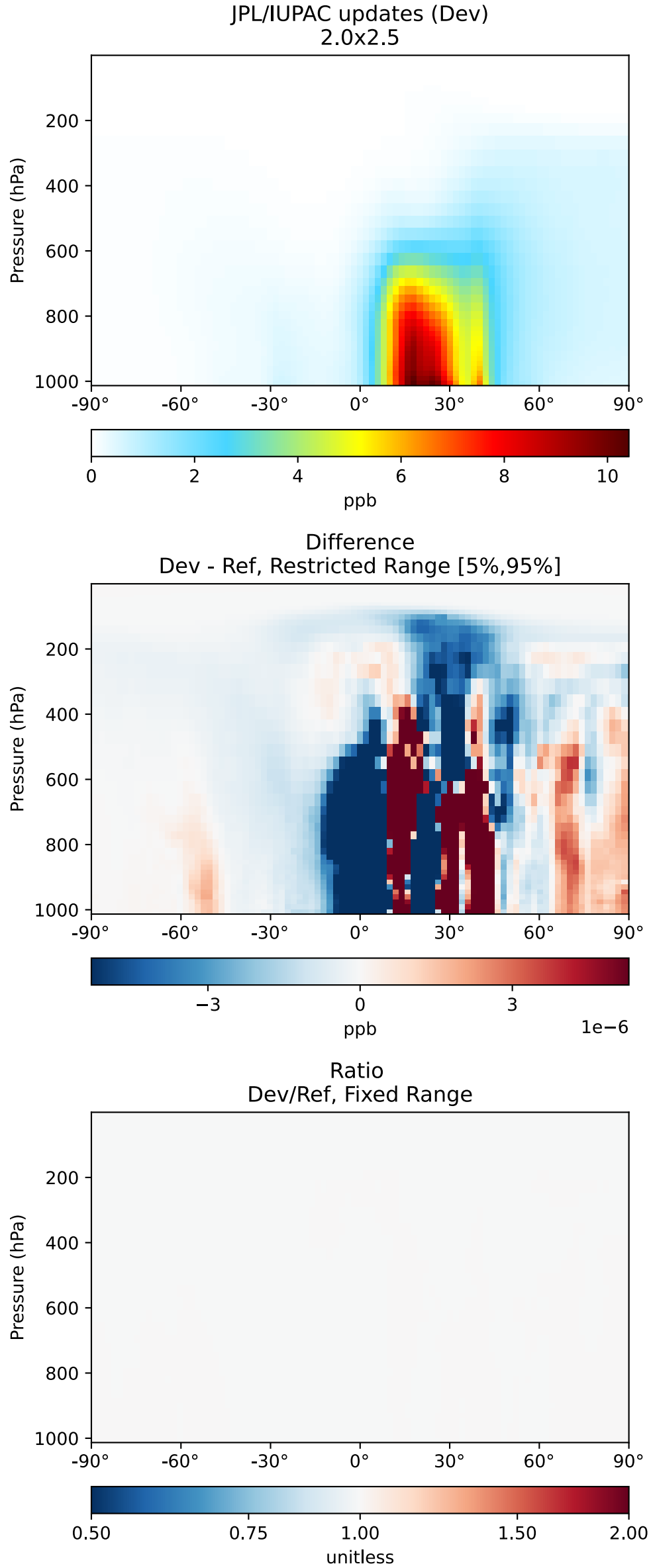
SpeciesConc_DMS, Zonal Mean



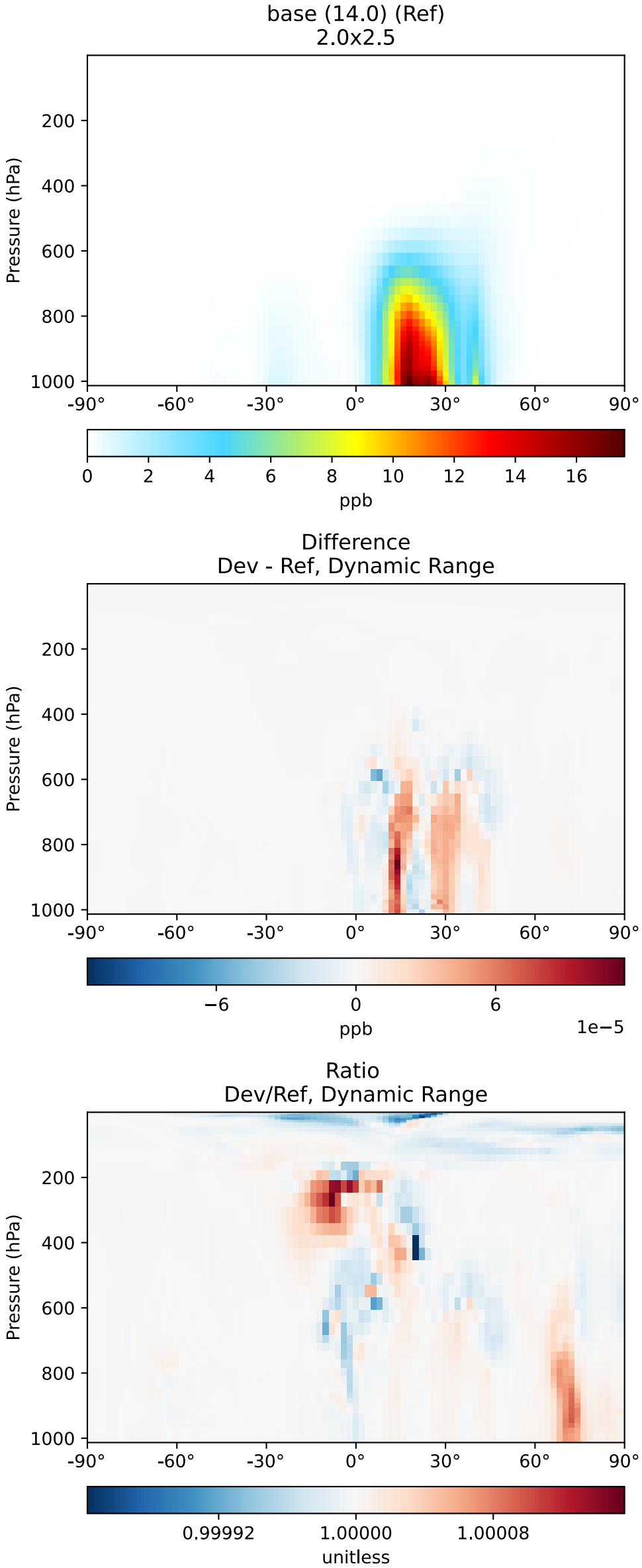


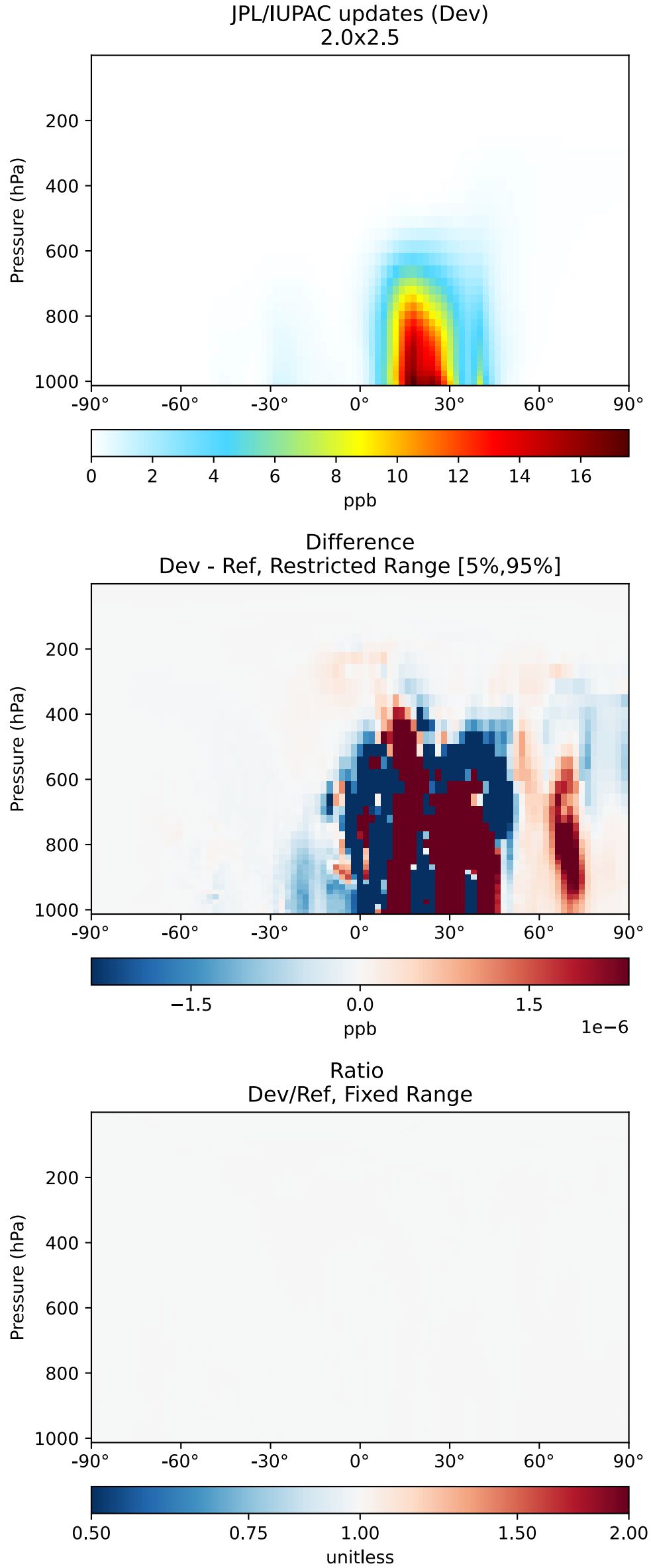
SpeciesConc_DST1, Zonal Mean





SpeciesConc_DST2, Zonal Mean





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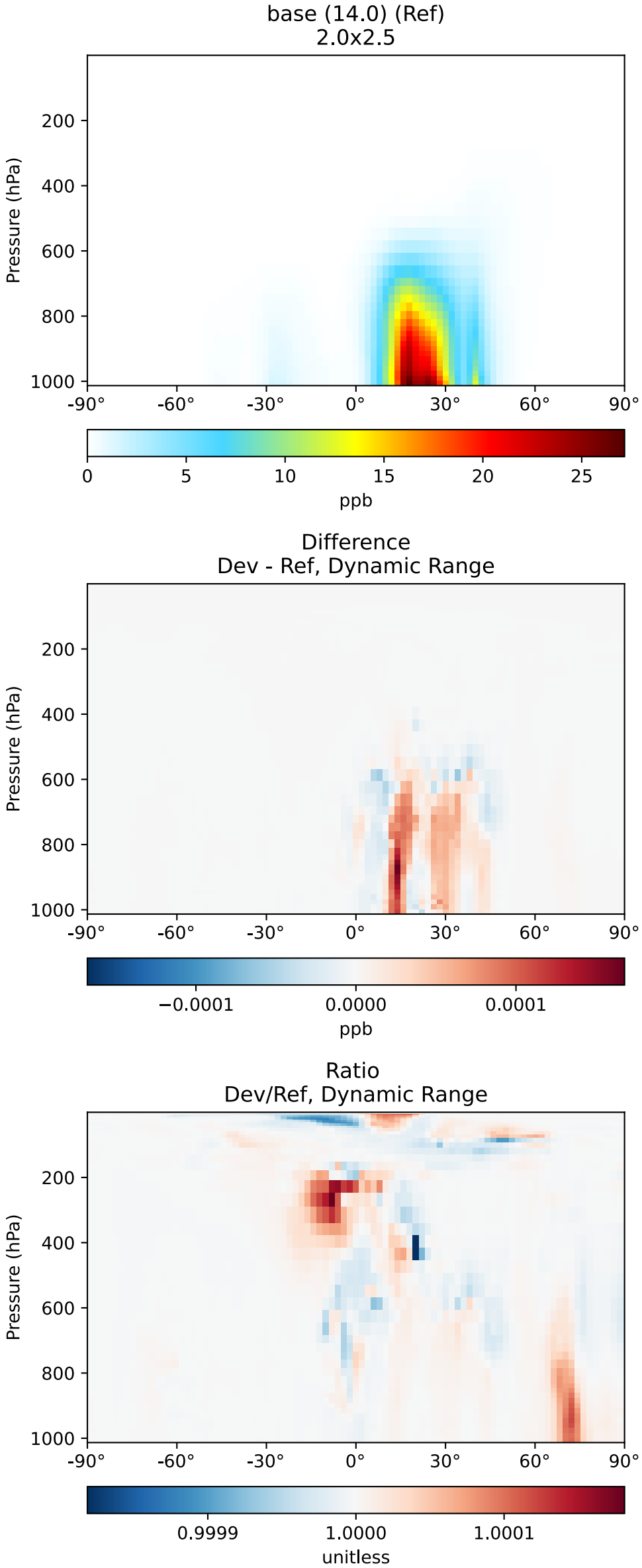
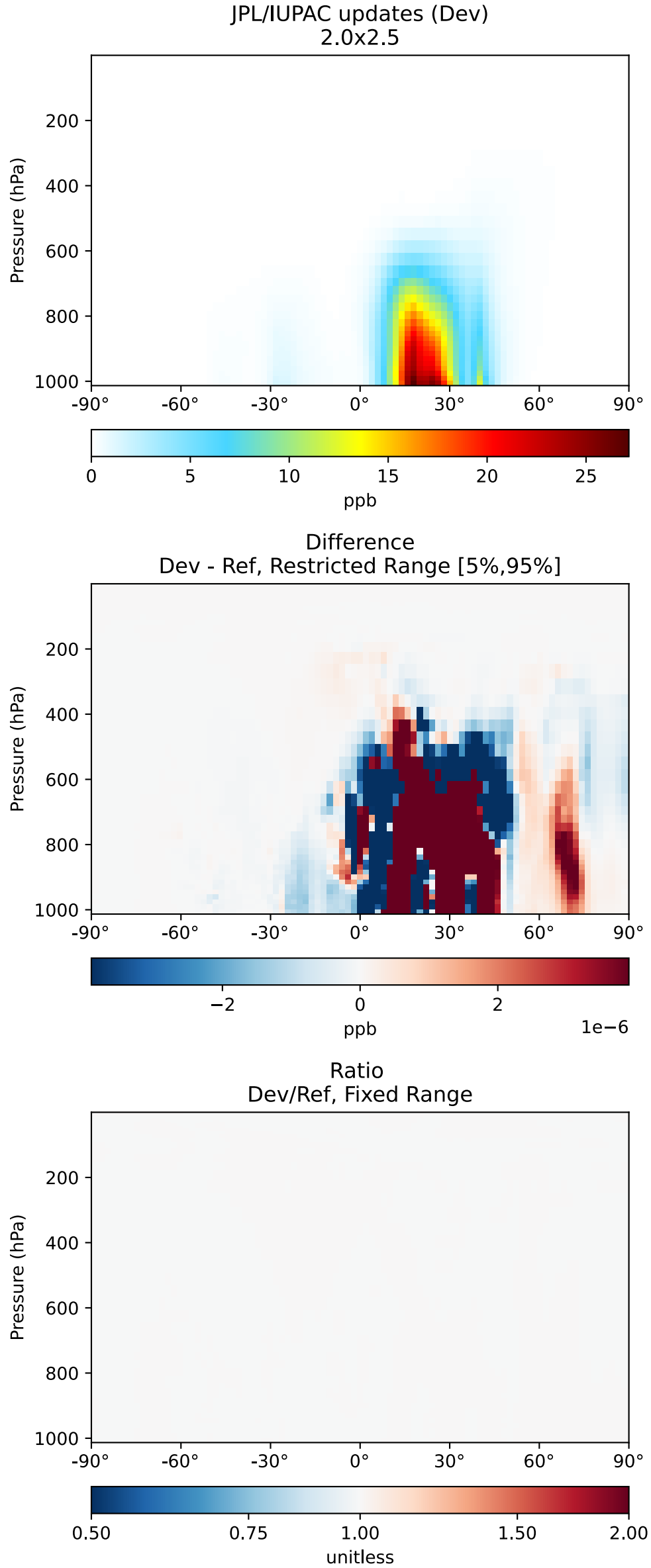
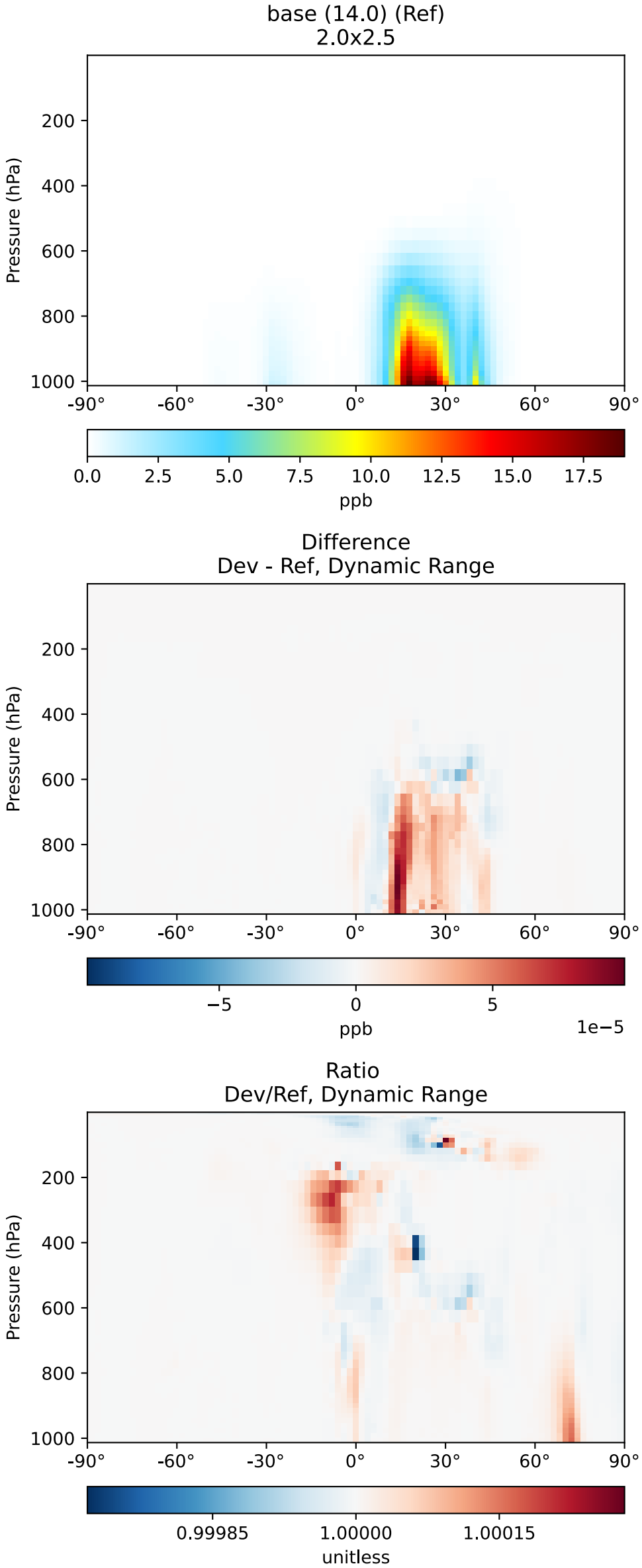
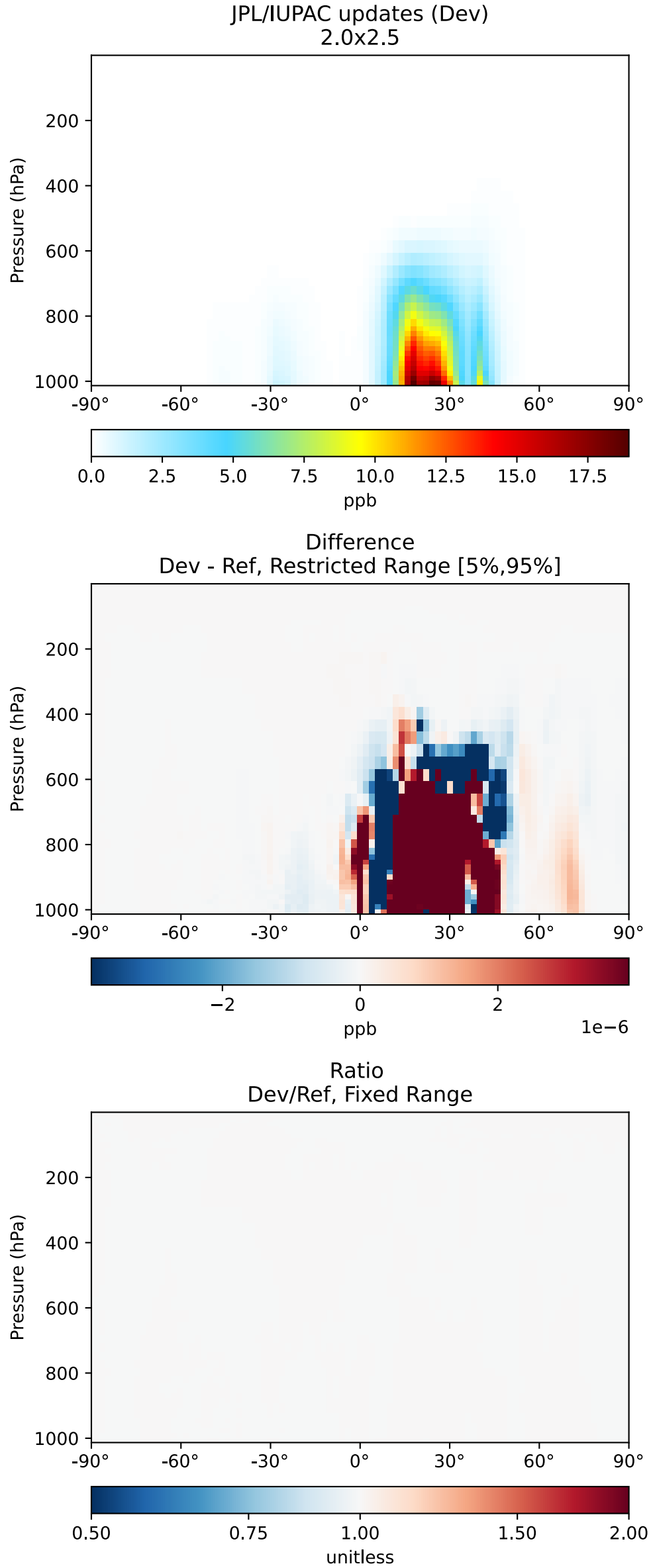


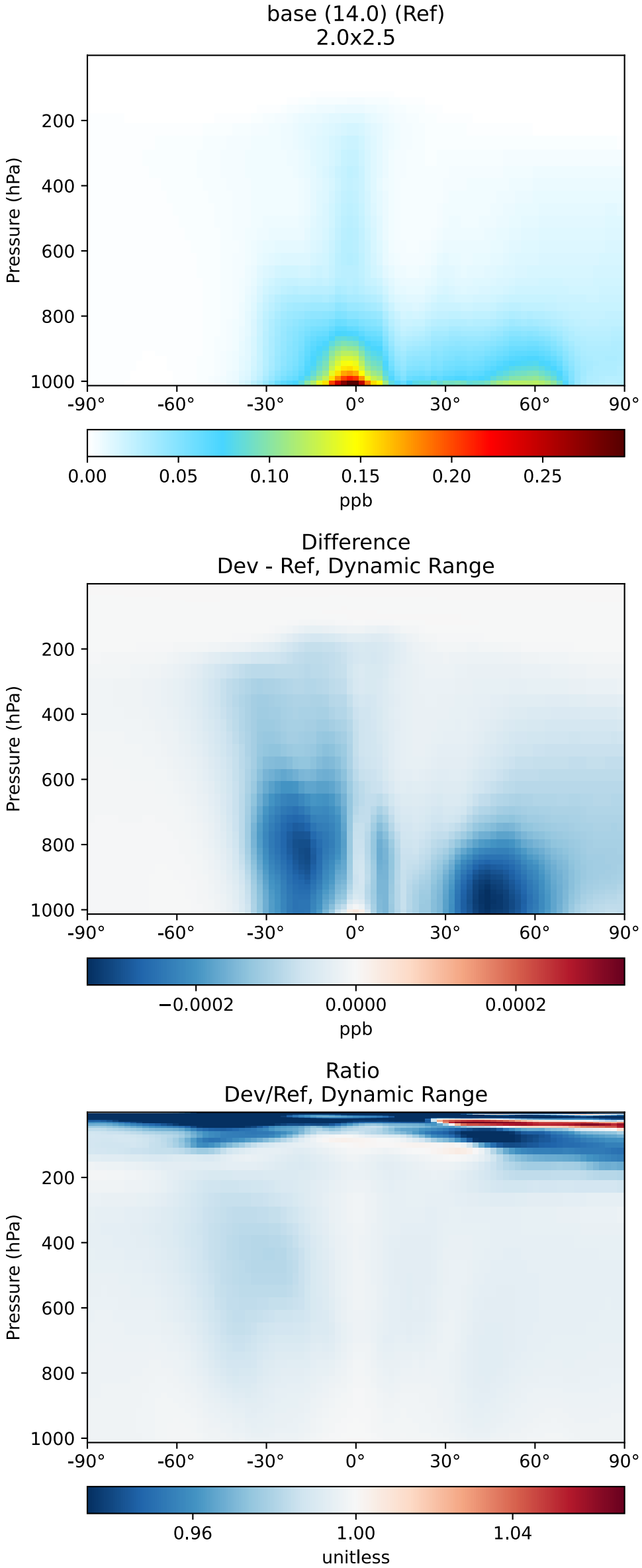


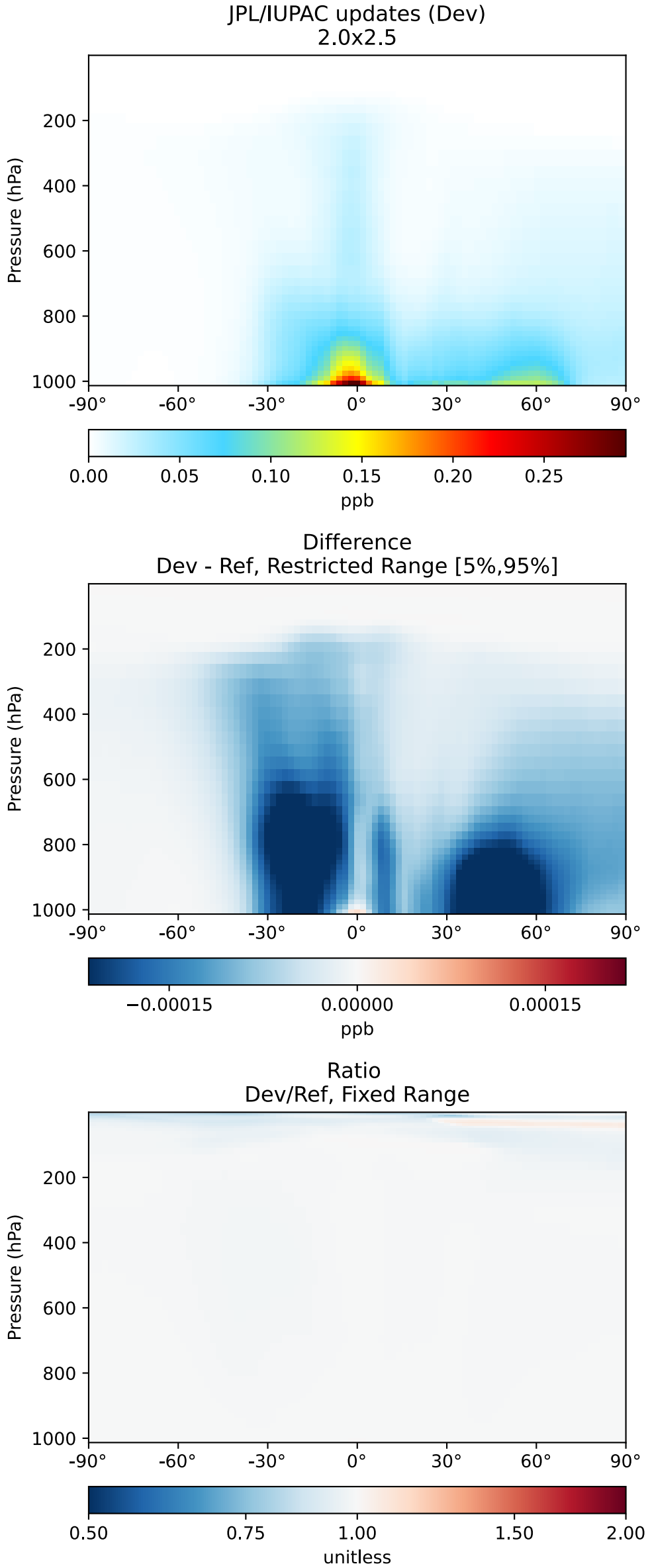
SpeciesConc_DST4, Zonal Mean



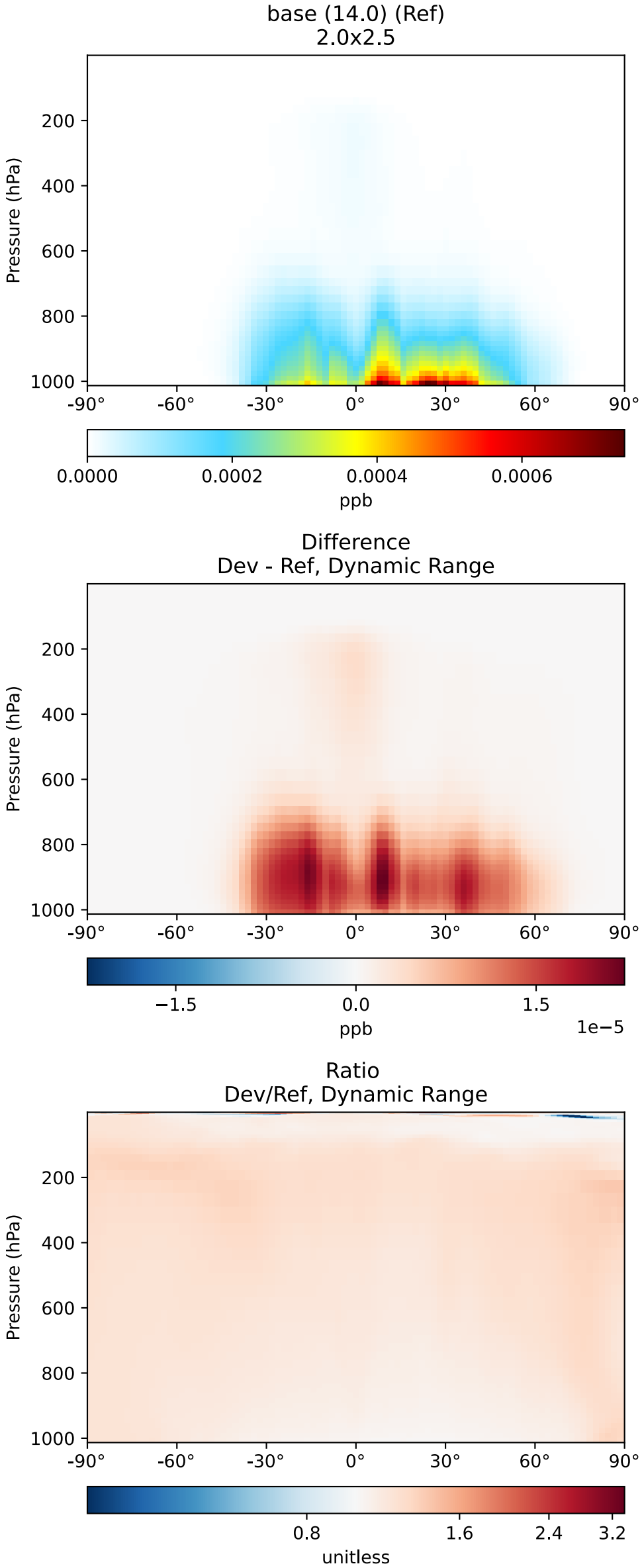


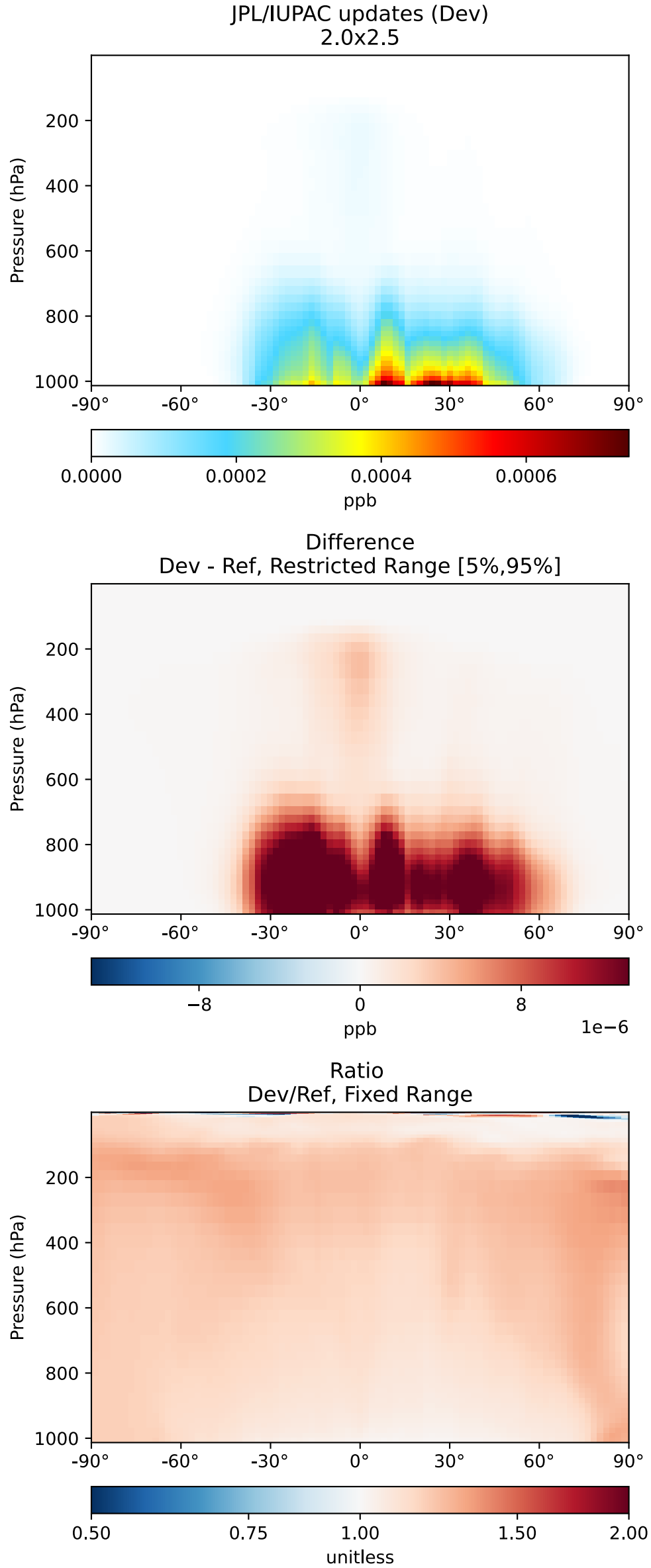
SpeciesConc_EOH, Zonal Mean





SpeciesConc_ETHLN, Zonal Mean





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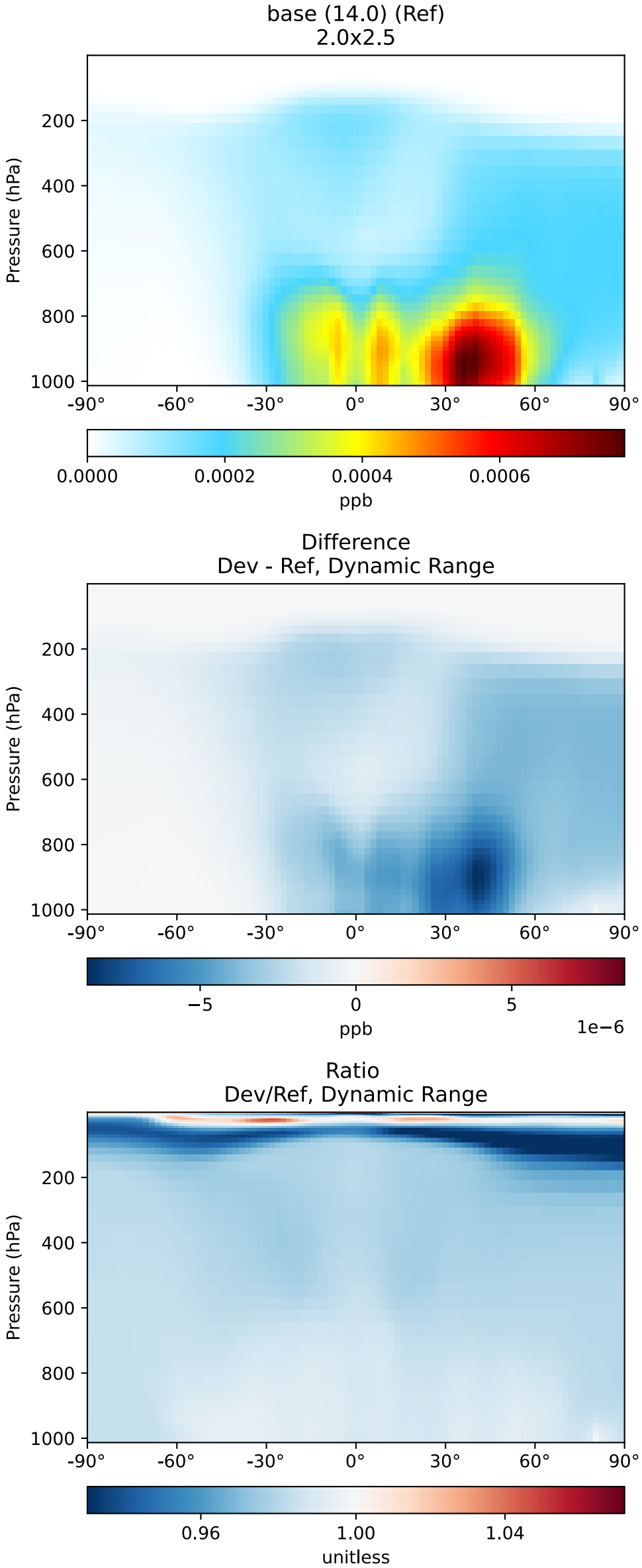
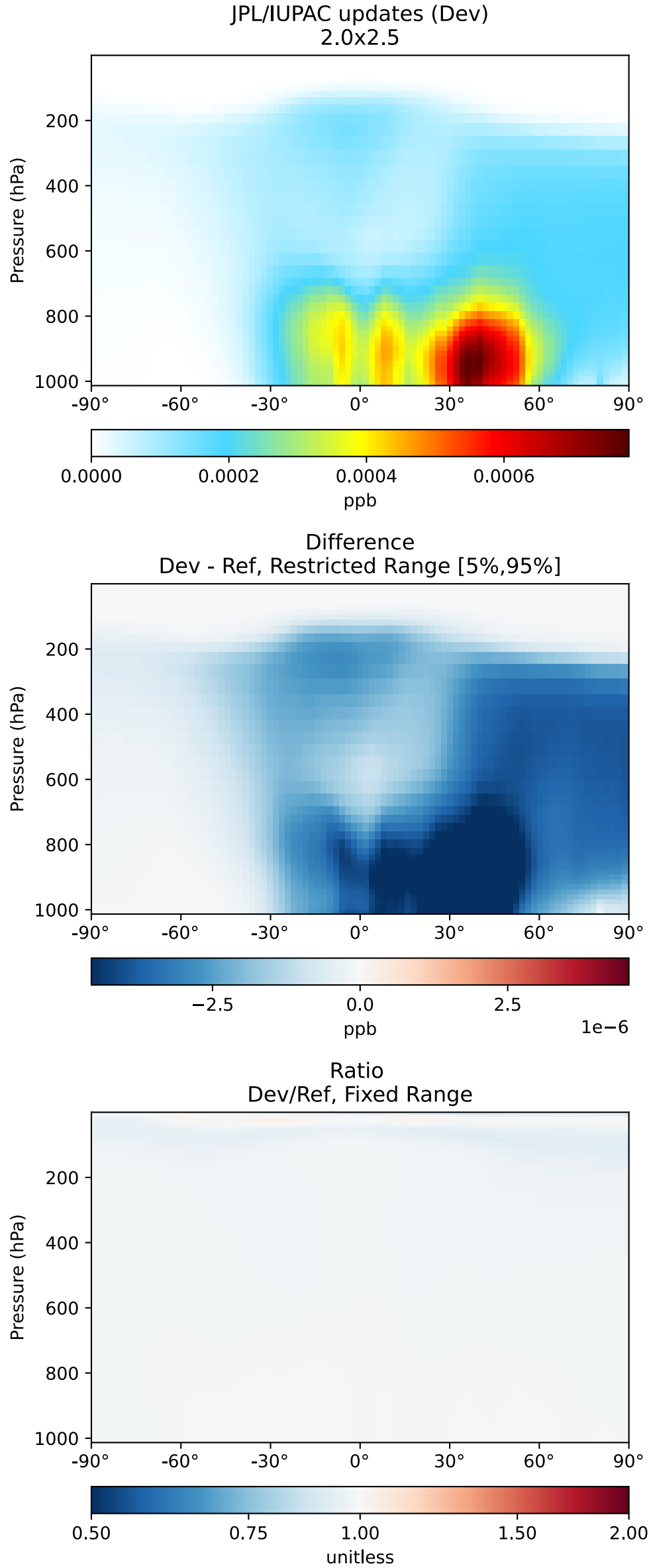
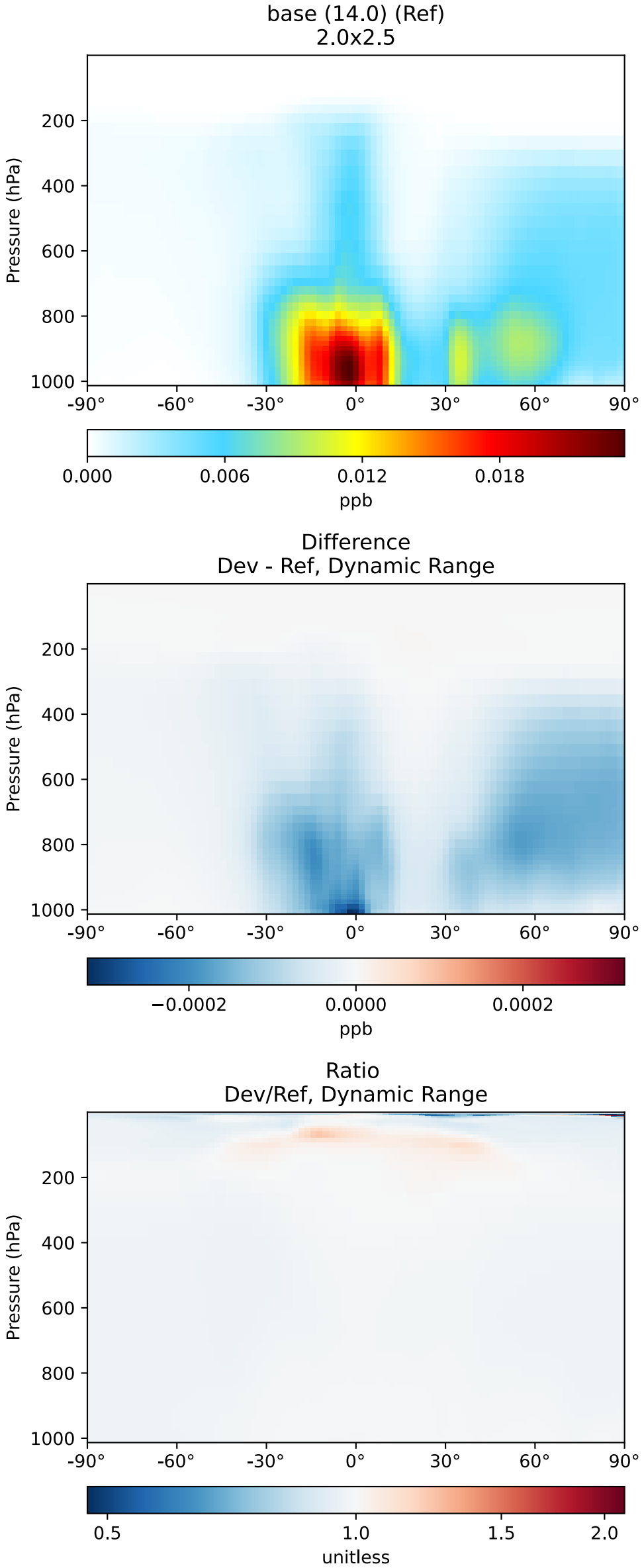
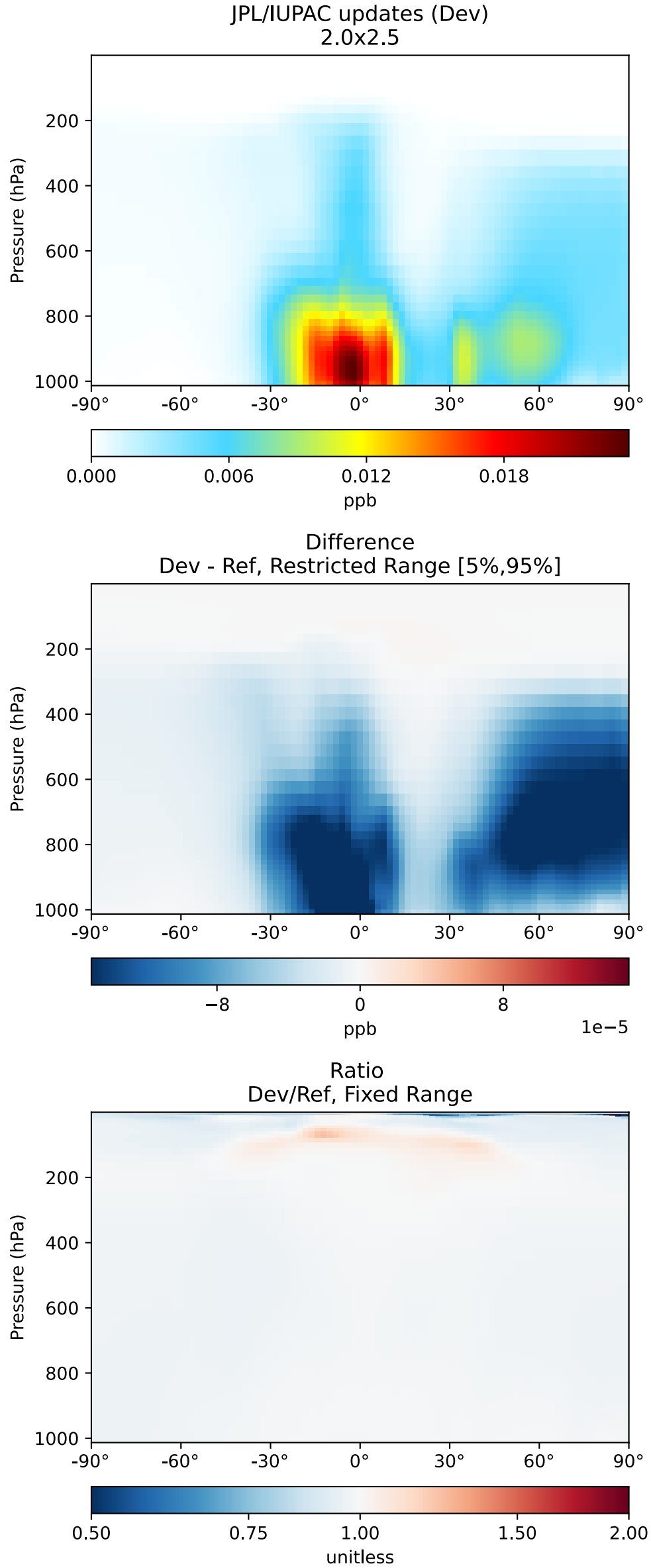


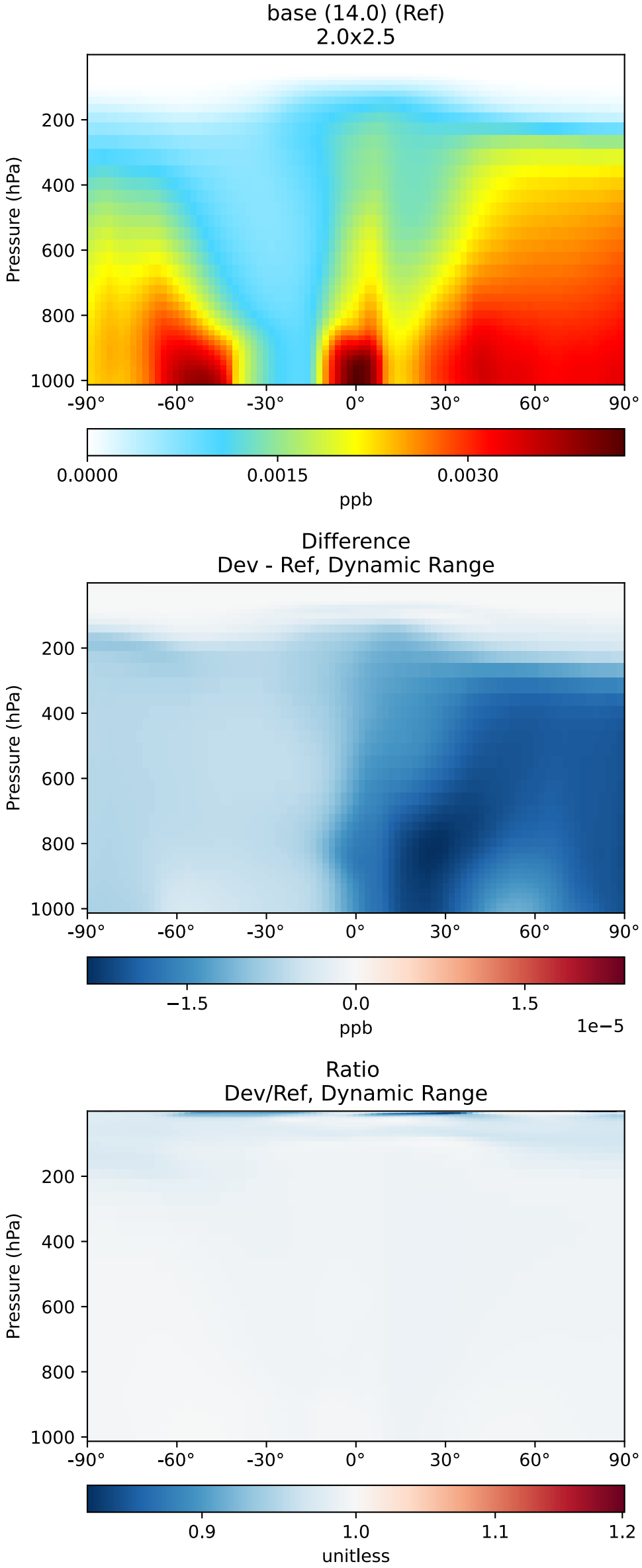


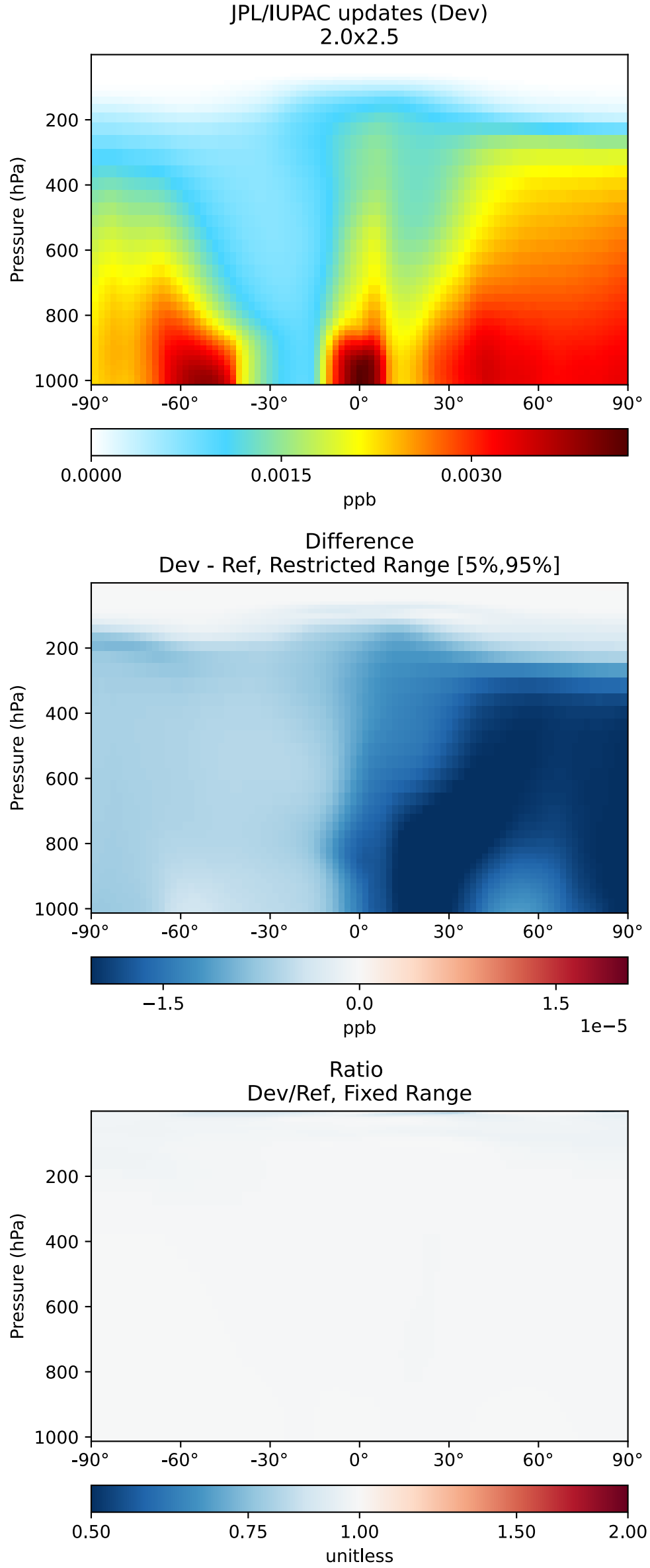
SpeciesConc_ETHP, Zonal Mean



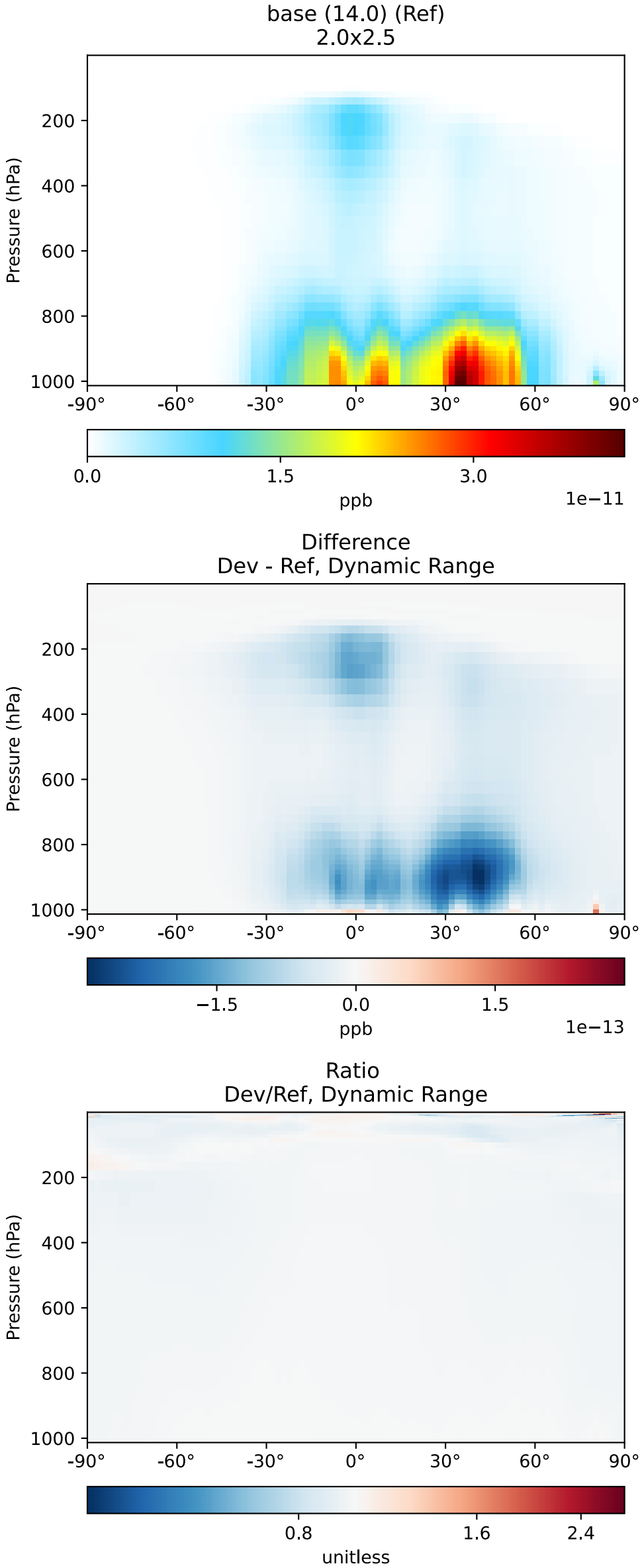


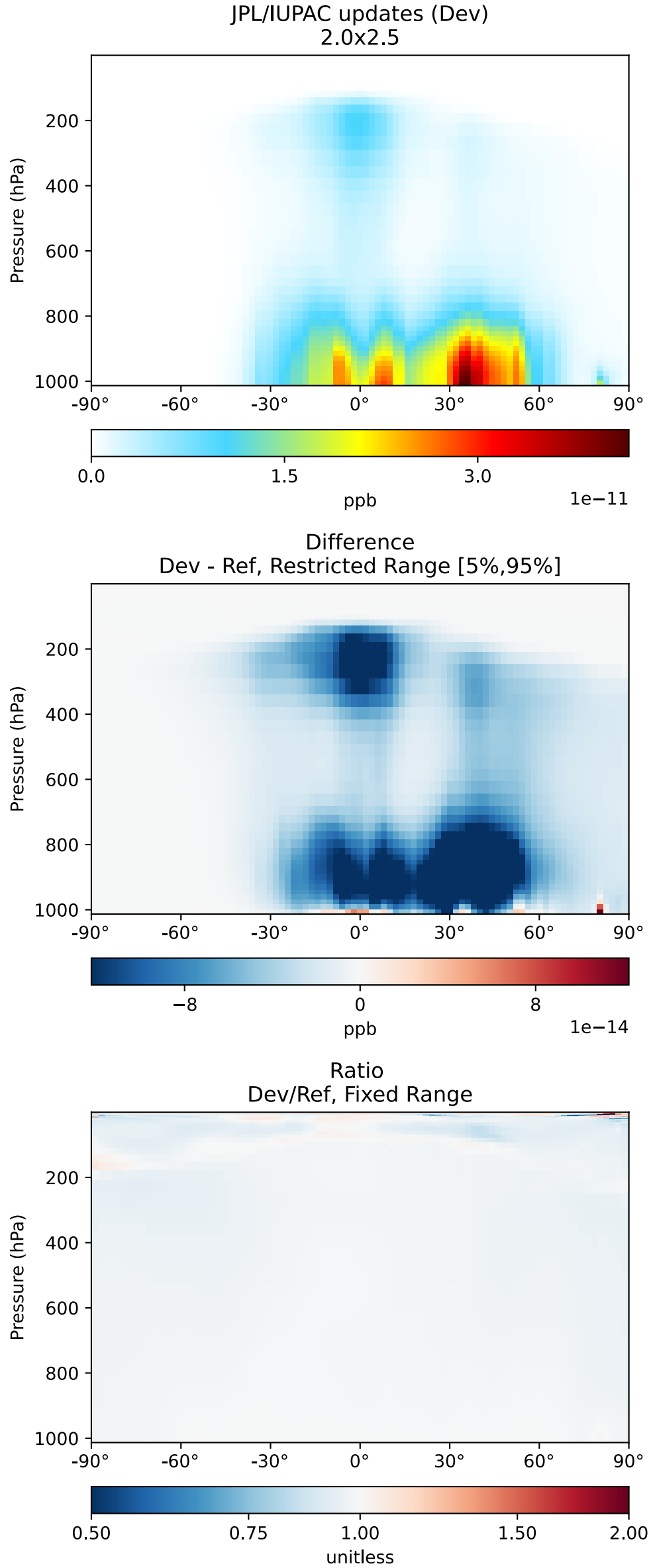
SpeciesConc_ETNO3, Zonal Mean



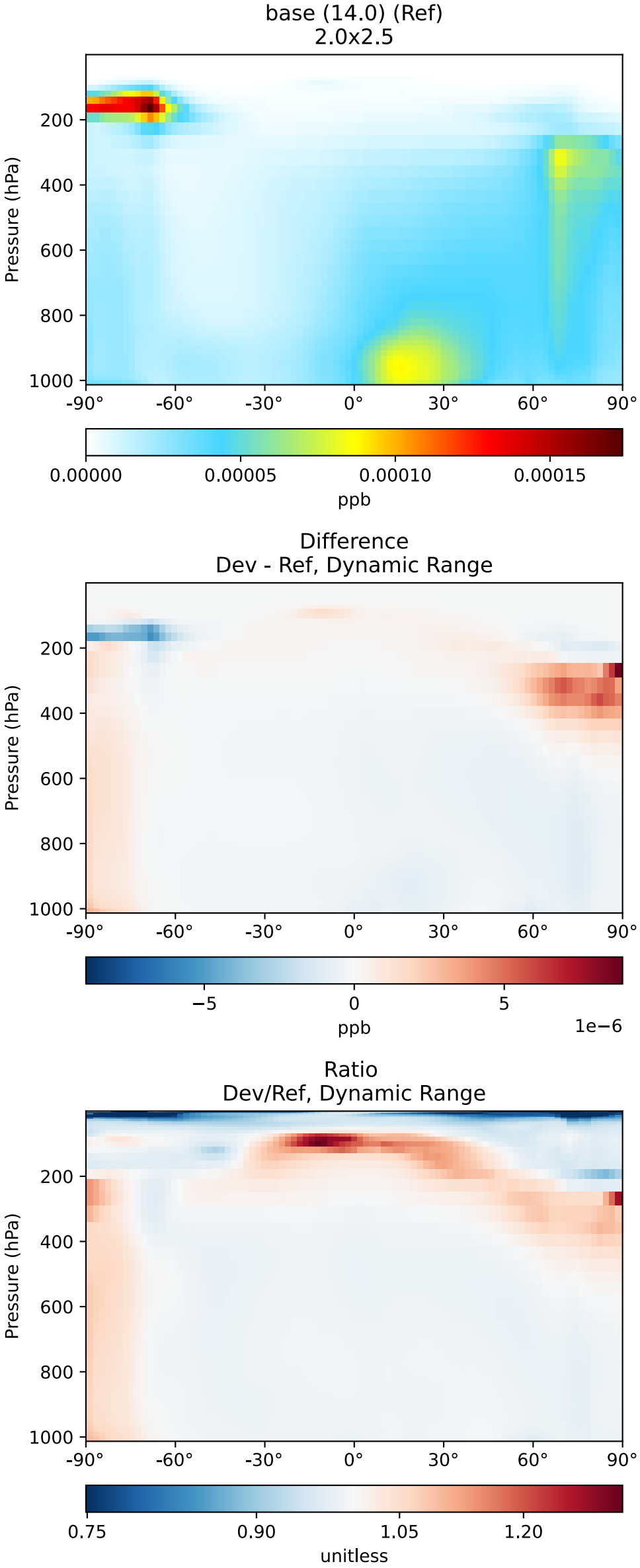


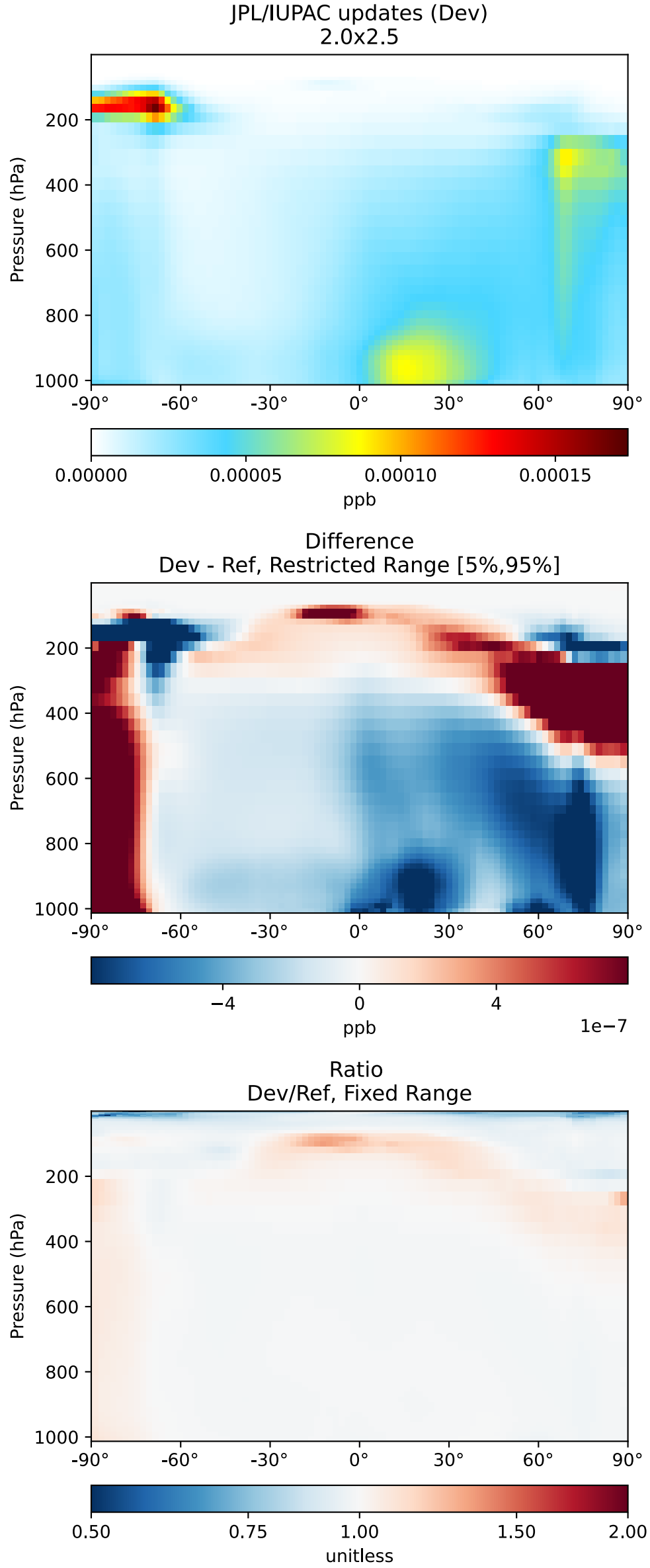
SpeciesConc_ETO, Zonal Mean



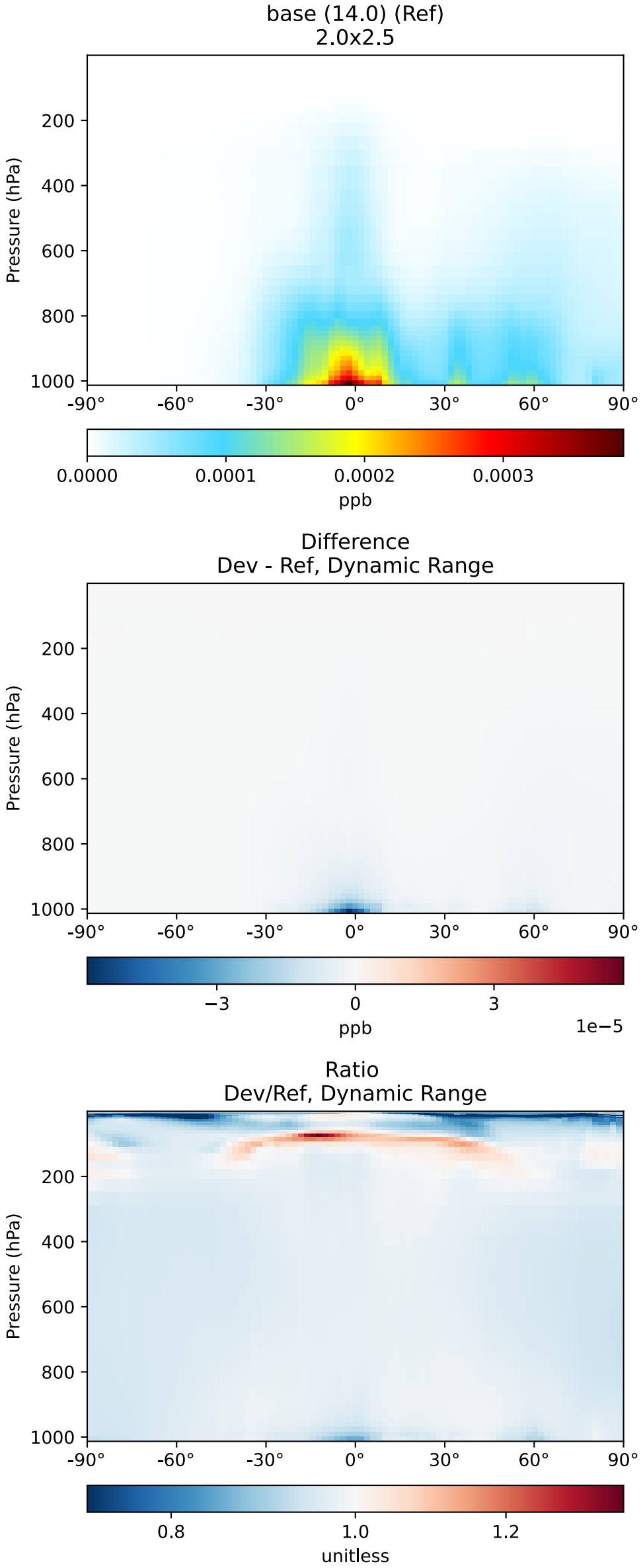


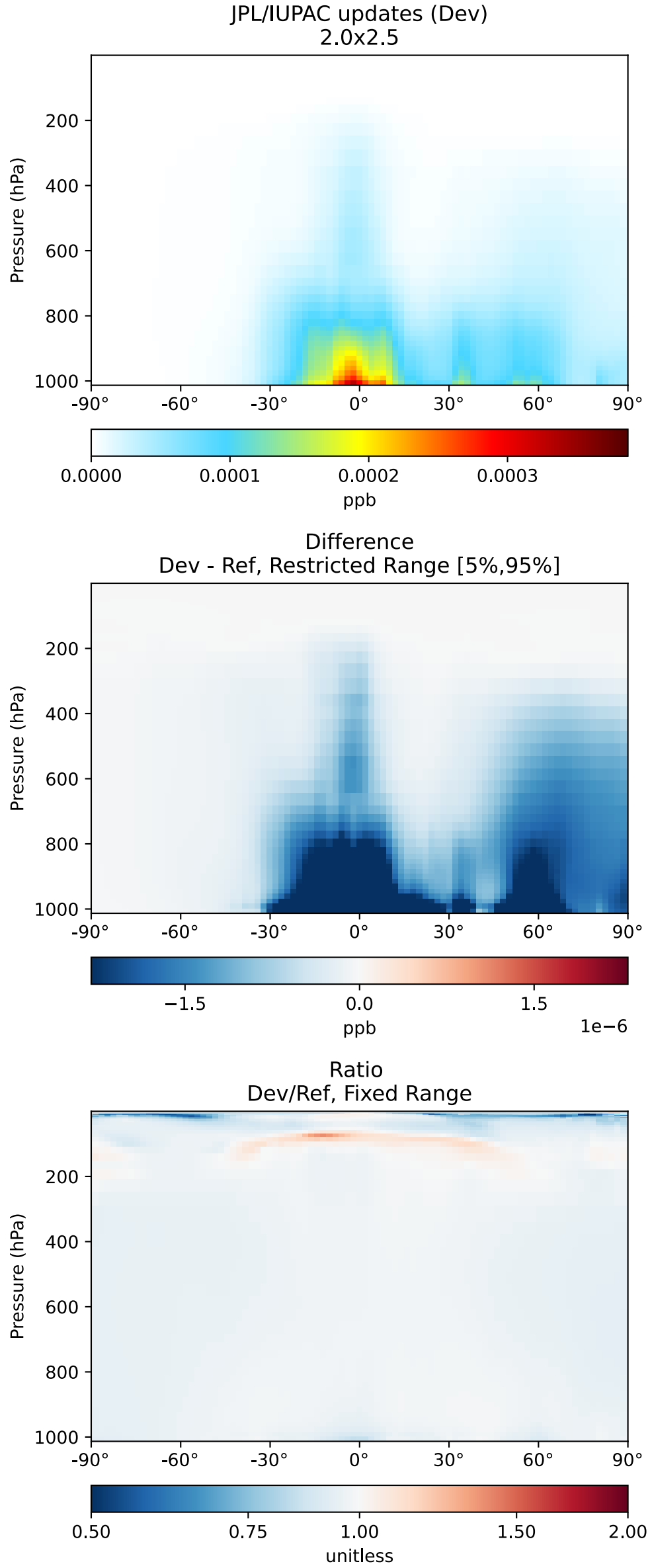
SpeciesConc_ETO2, Zonal Mean



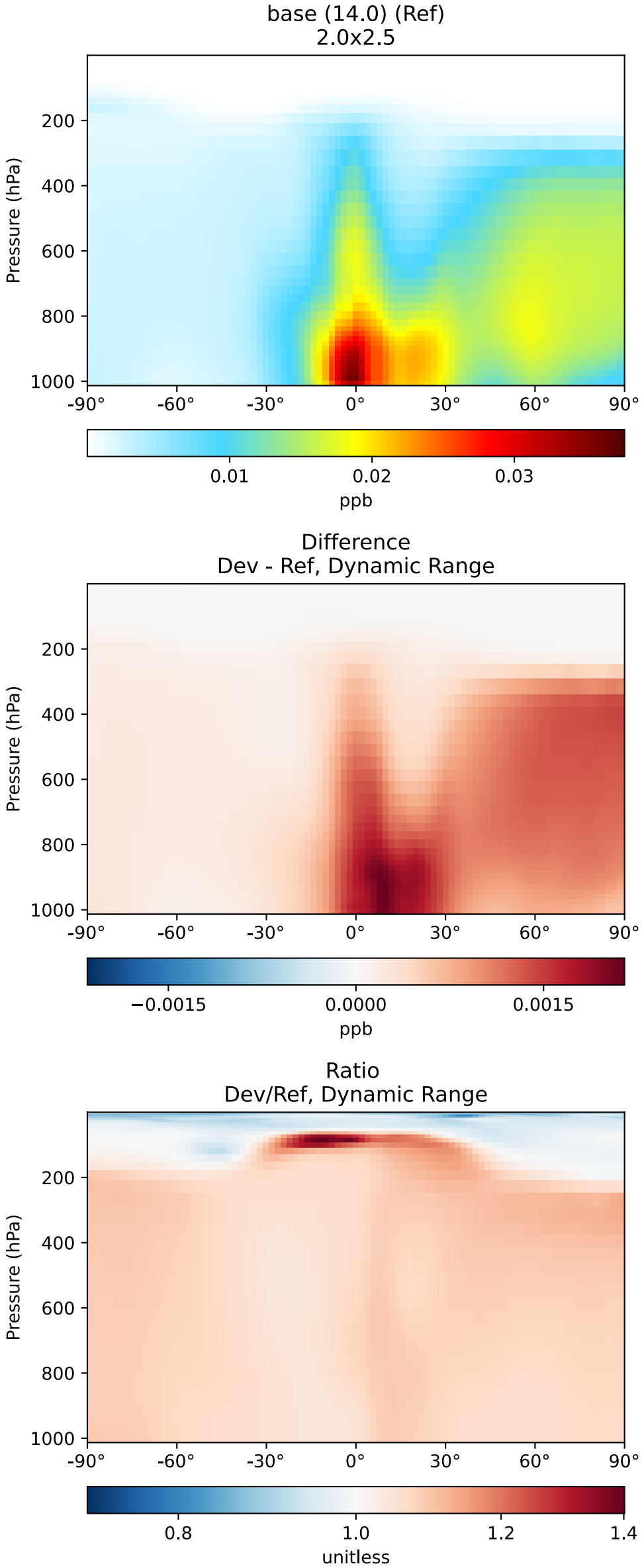


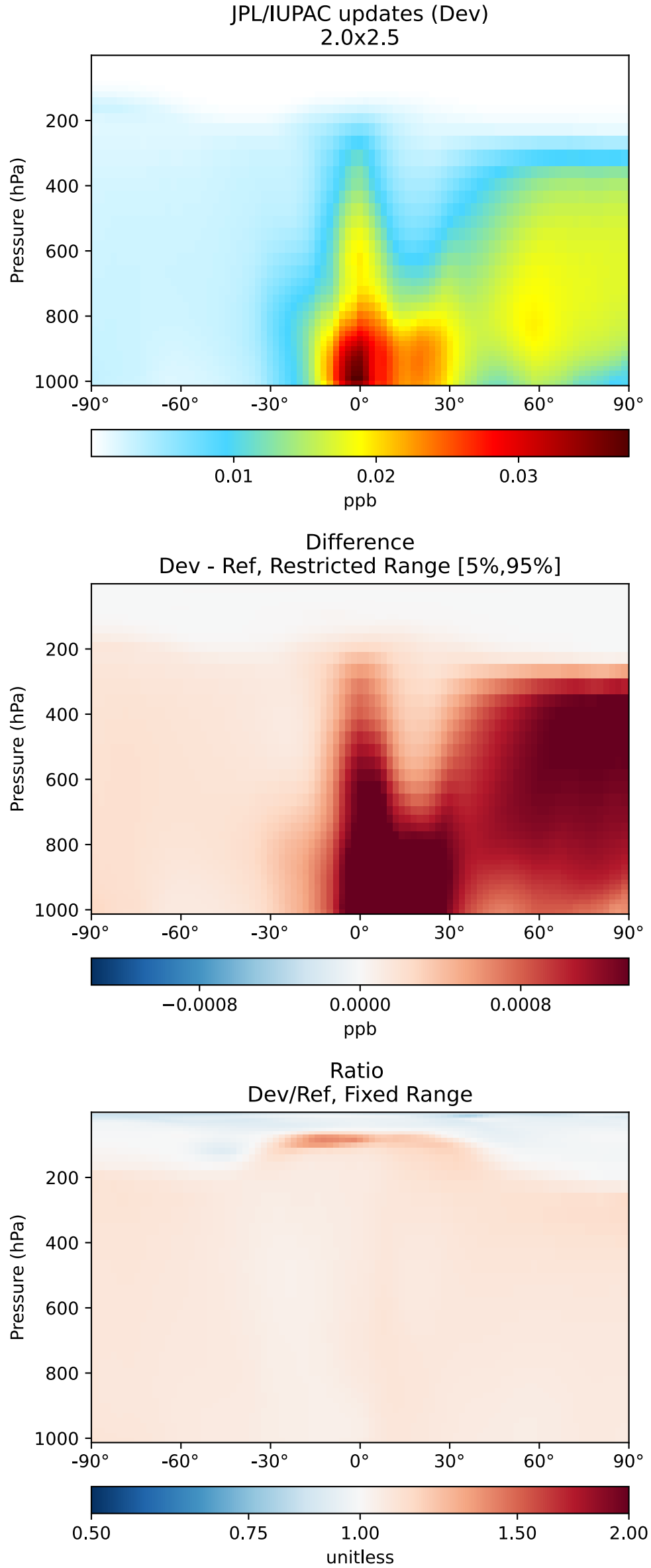
SpeciesConc_ETOO, Zonal Mean



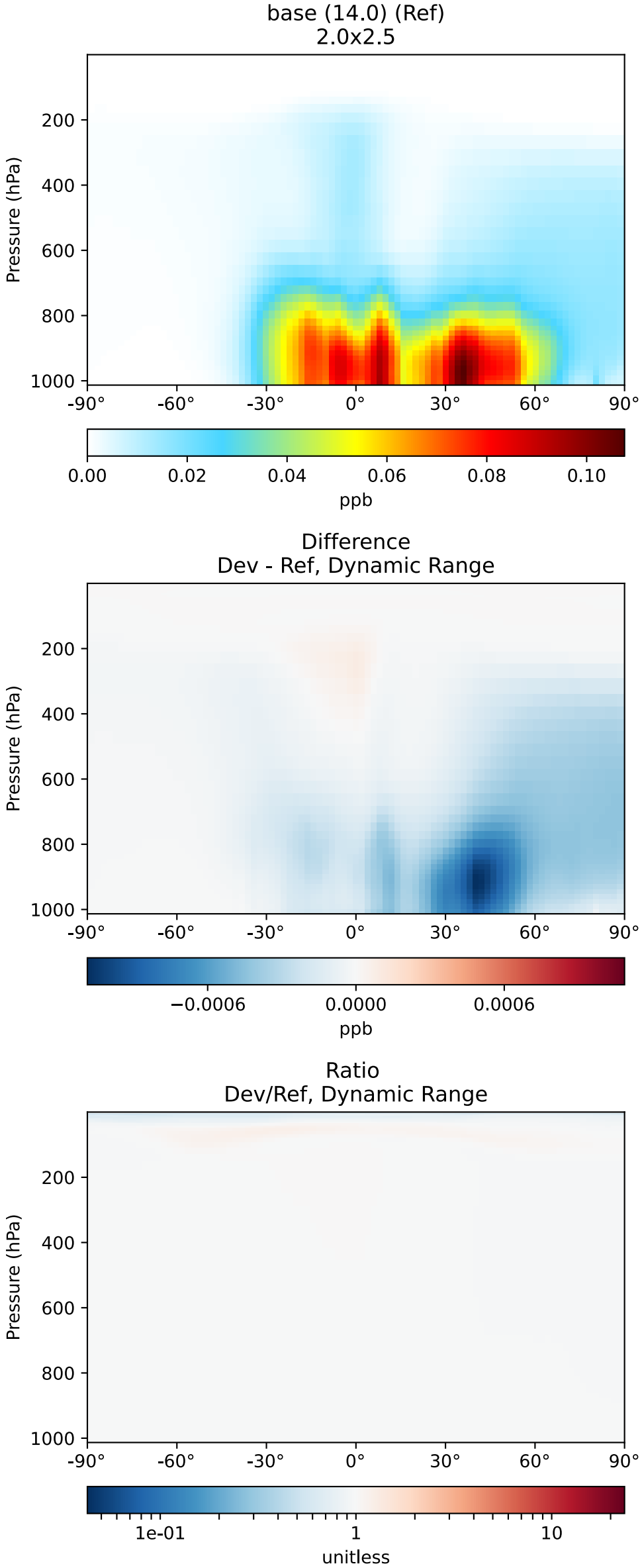


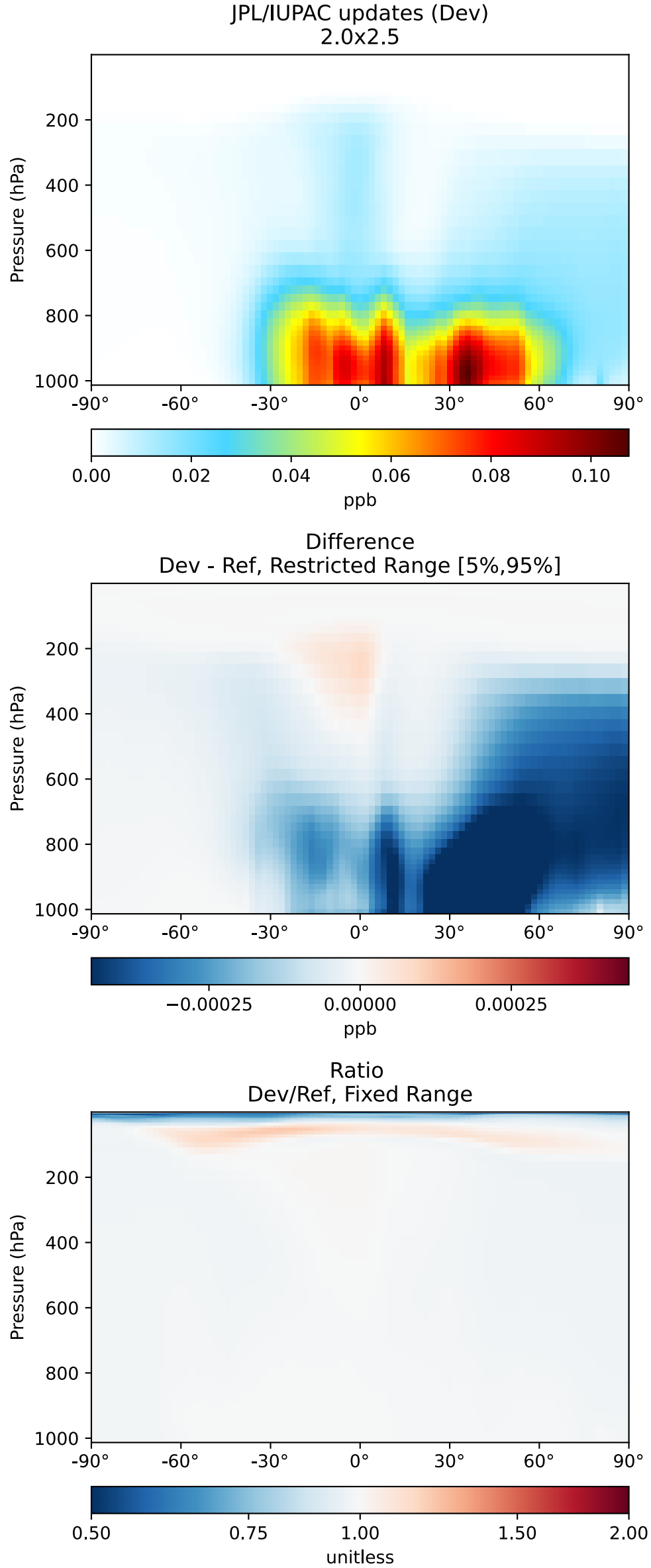
SpeciesConc_ETP, Zonal Mean





SpeciesConc_GLYC, Zonal Mean





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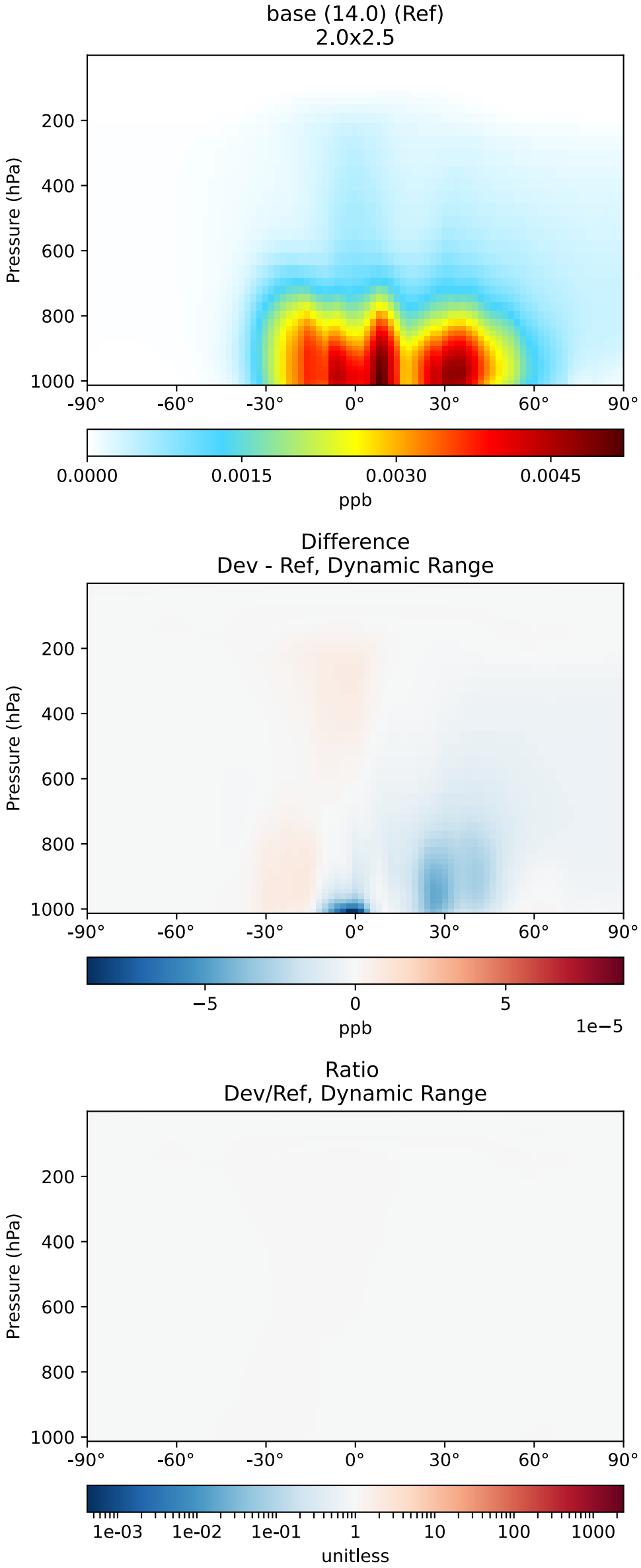
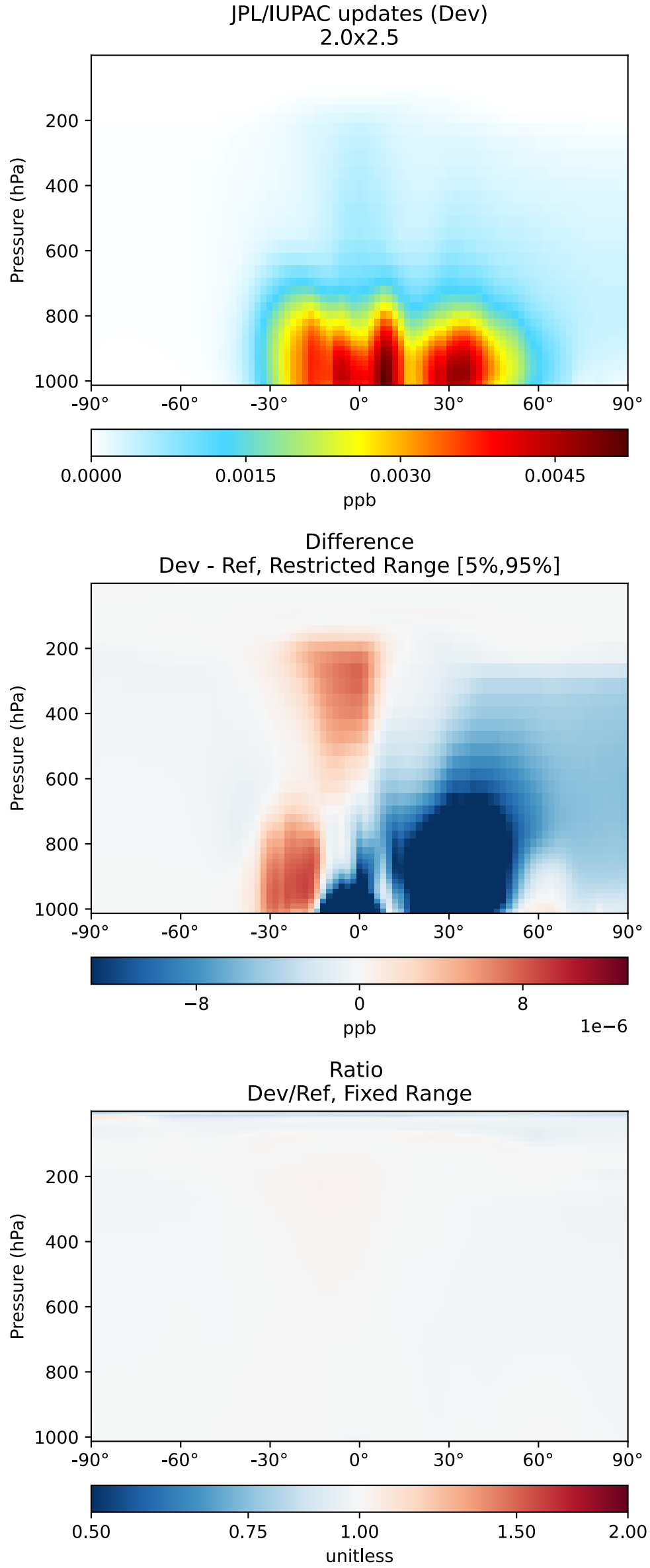
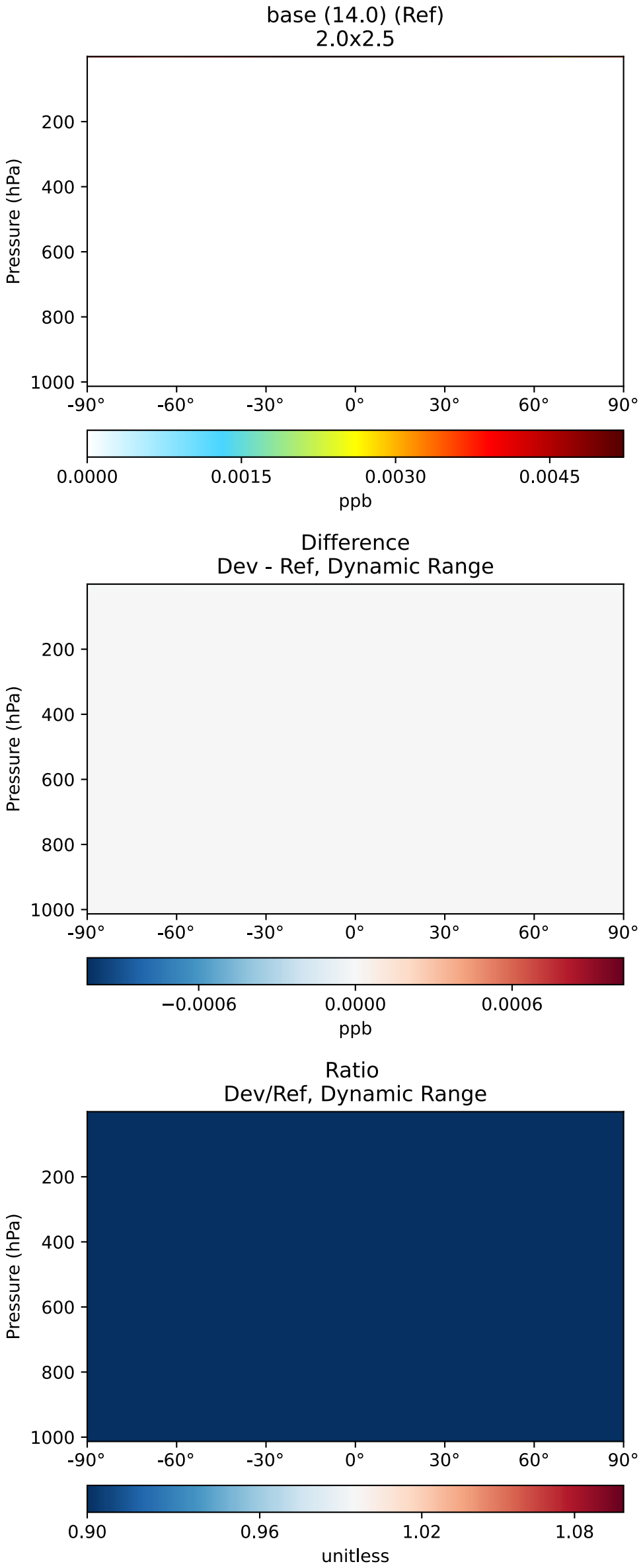
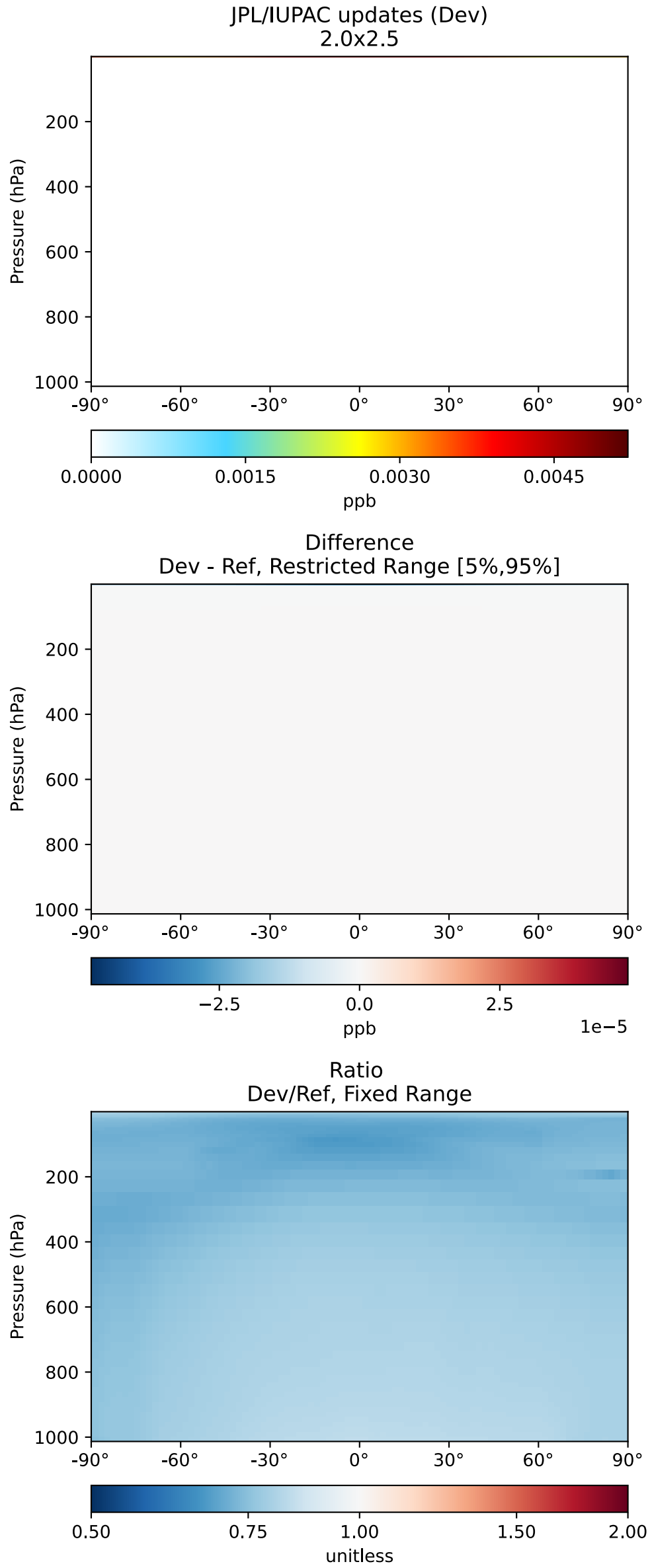


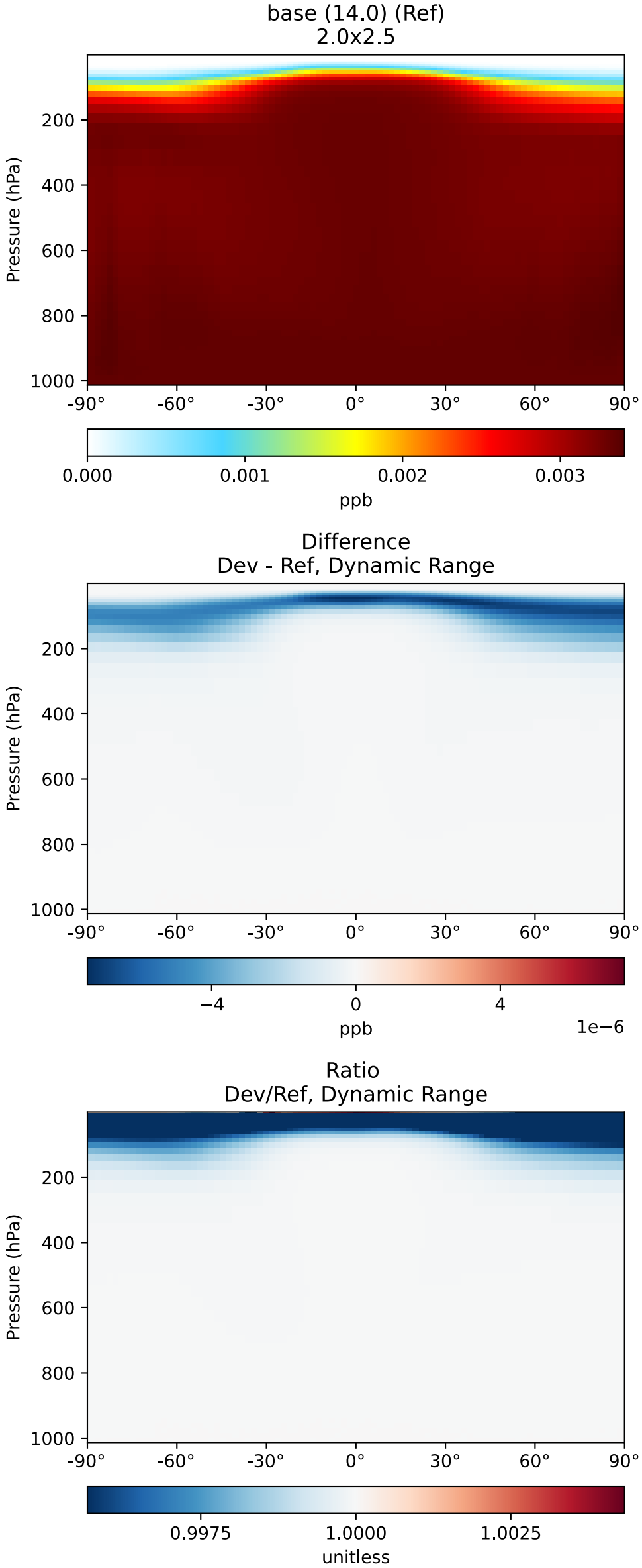


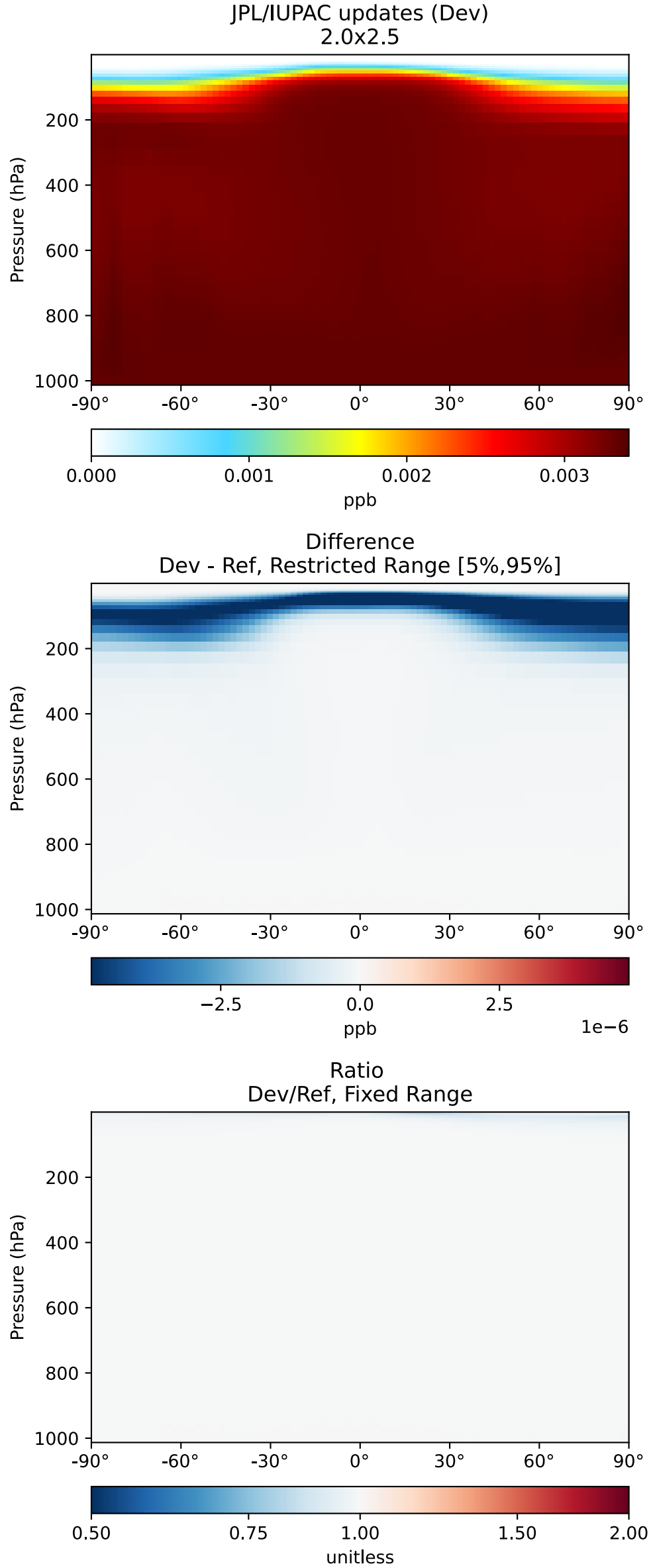
SpeciesConc_H, Zonal Mean





SpeciesConc_H1211, Zonal Mean





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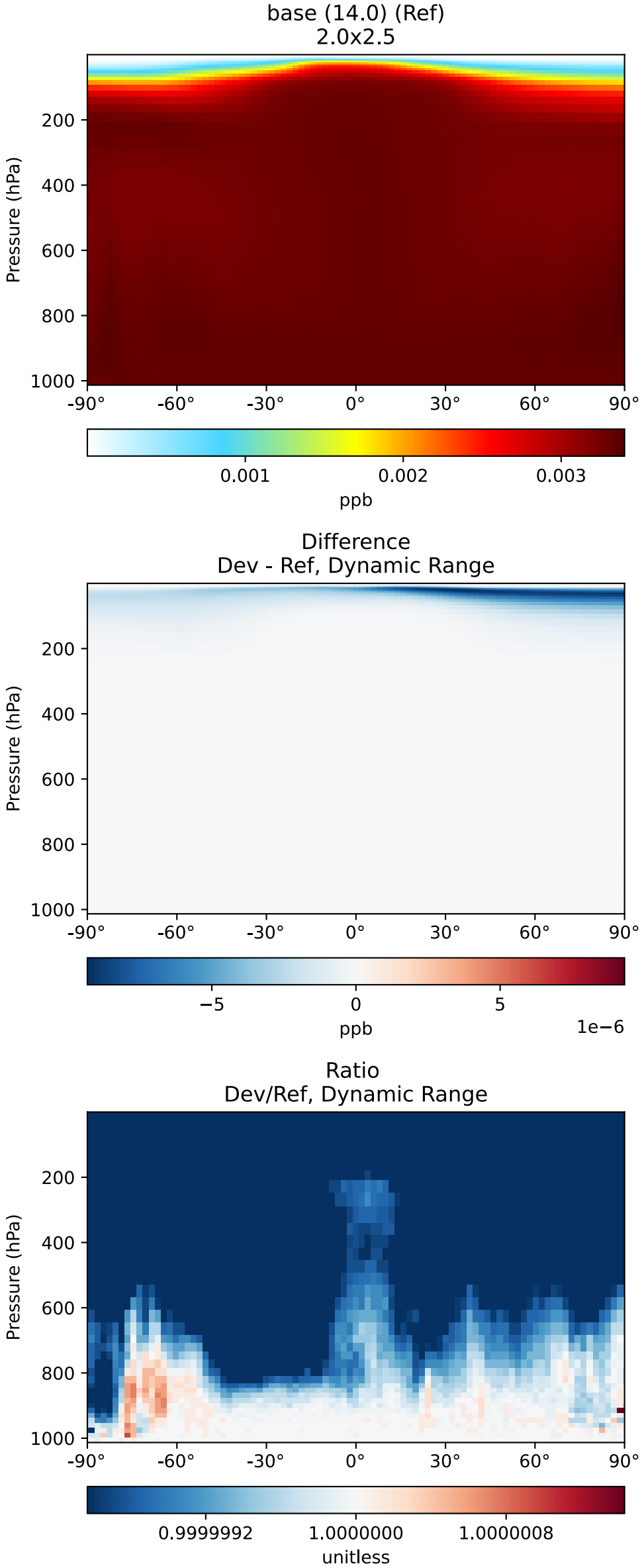
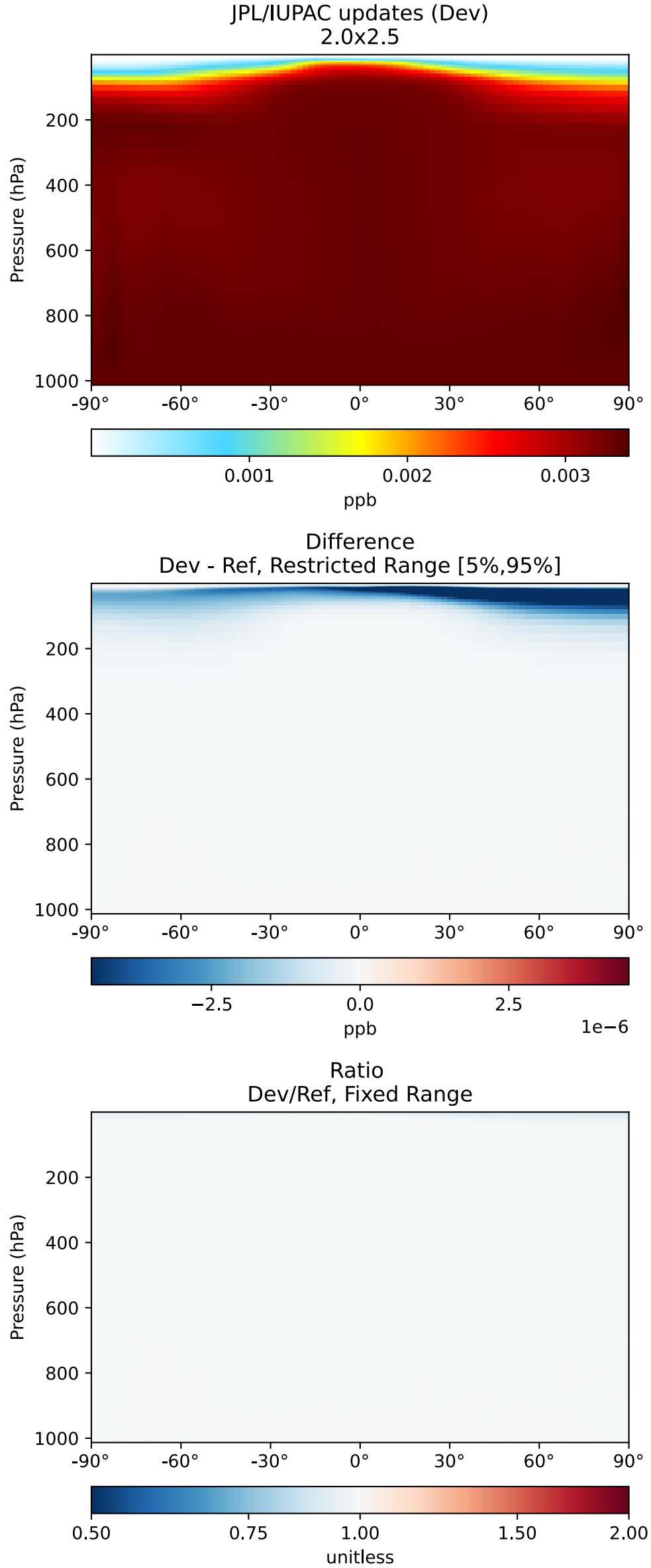
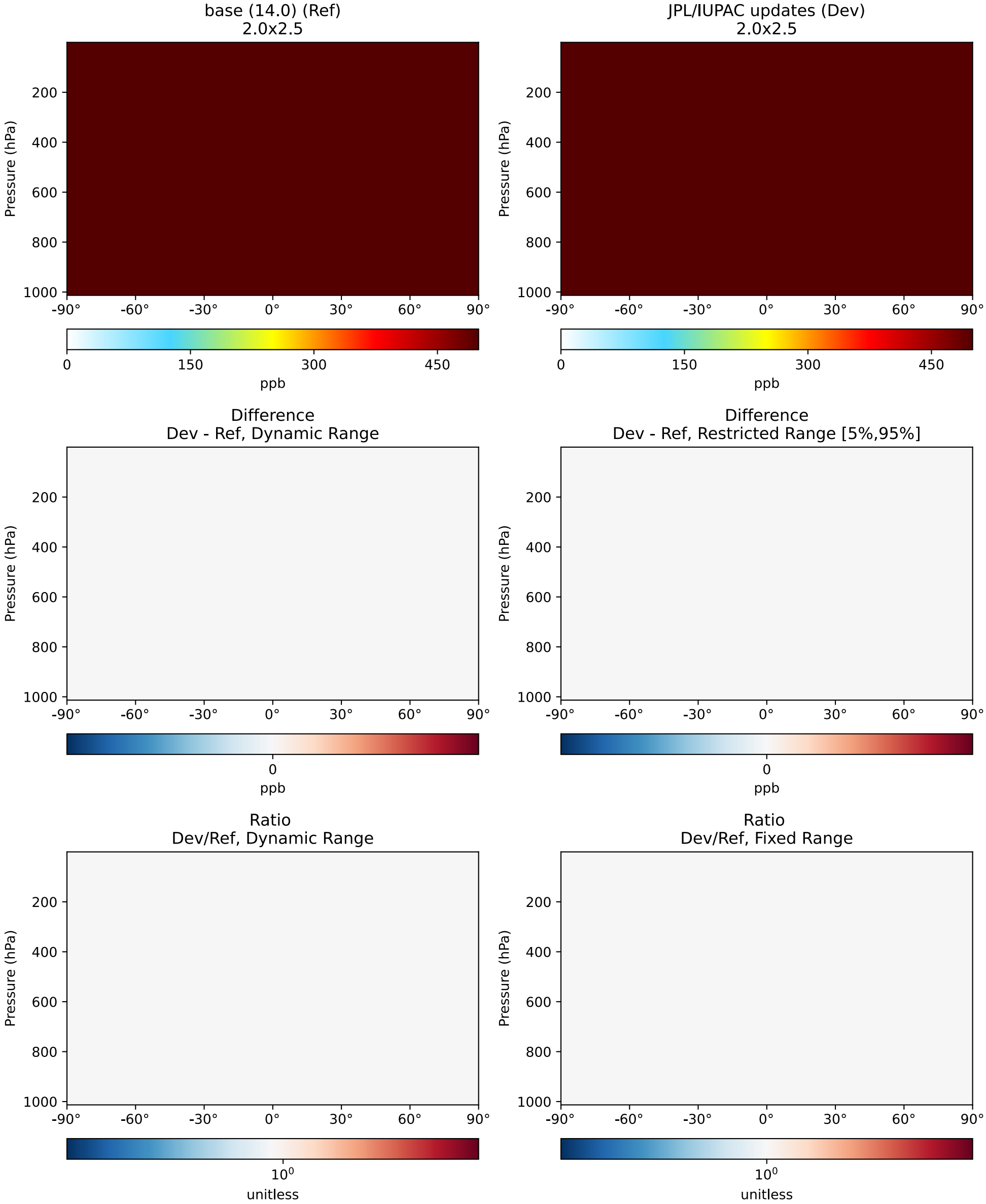
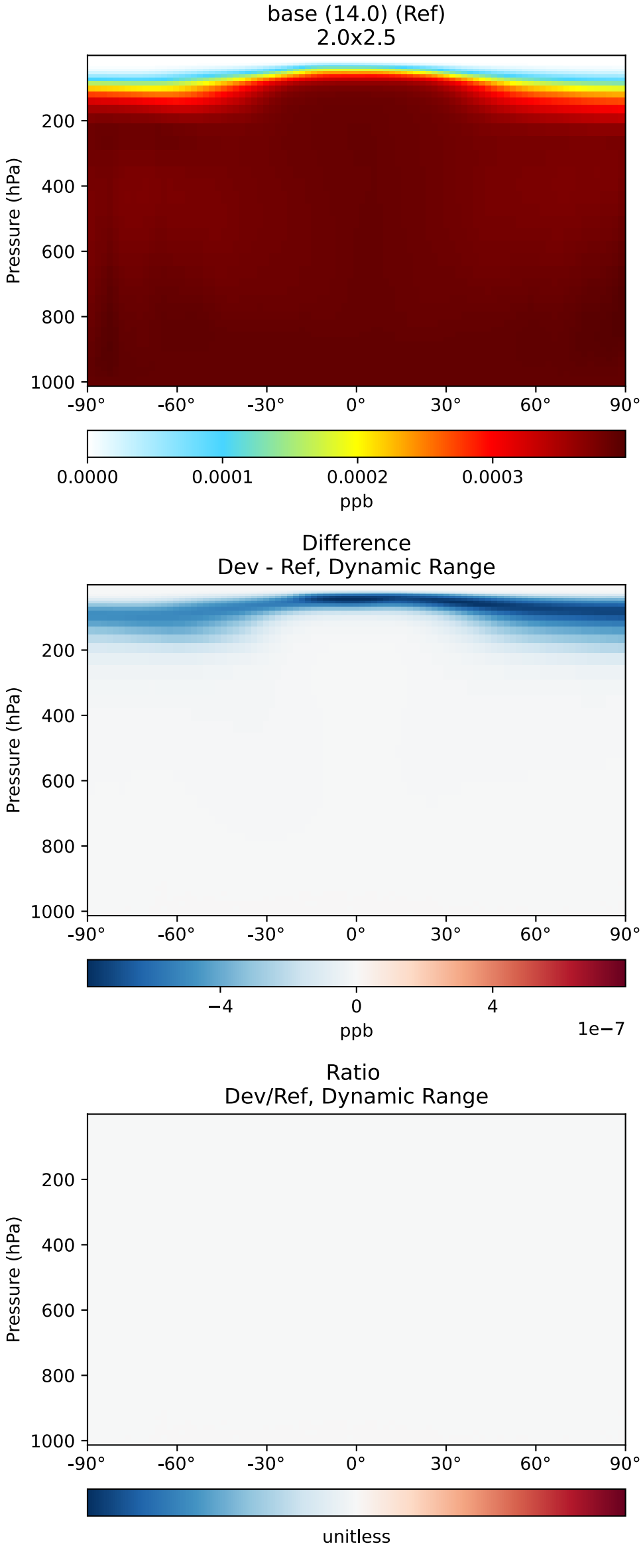


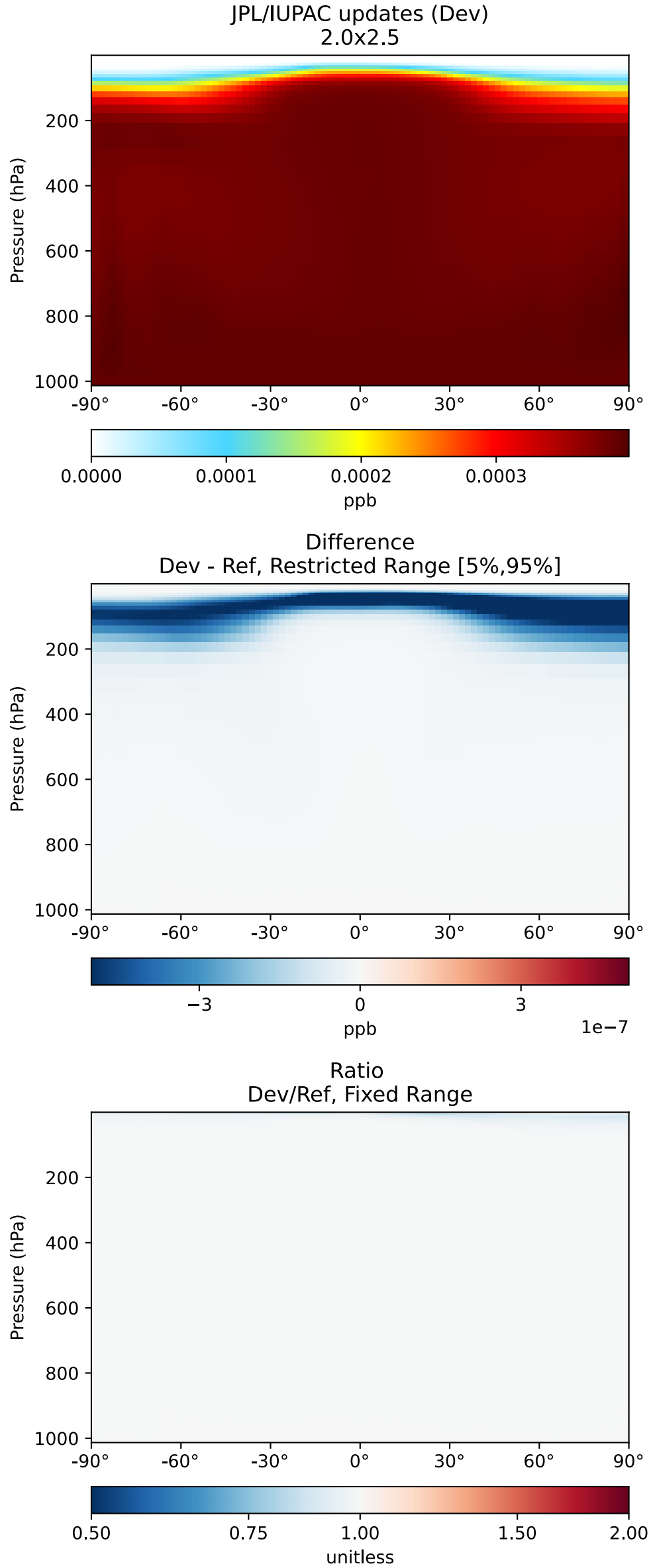


SpeciesConc_H2, Zonal Mean

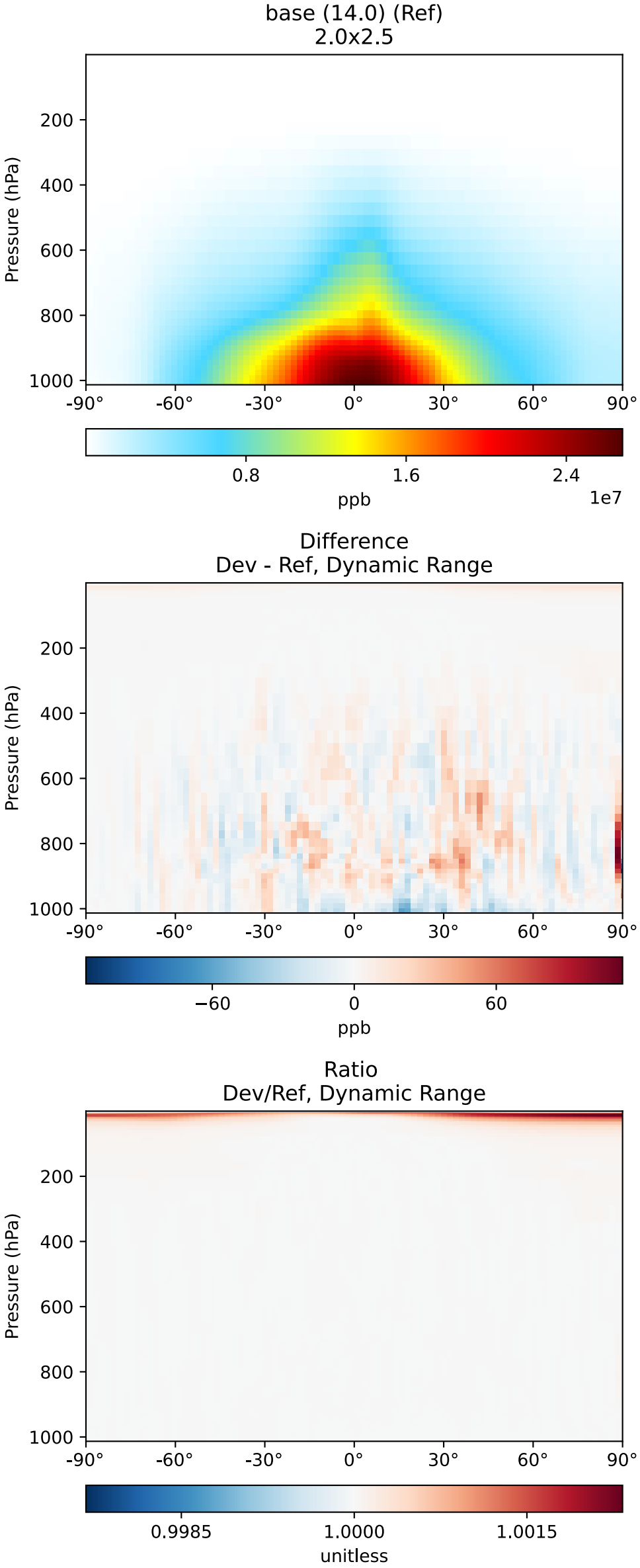


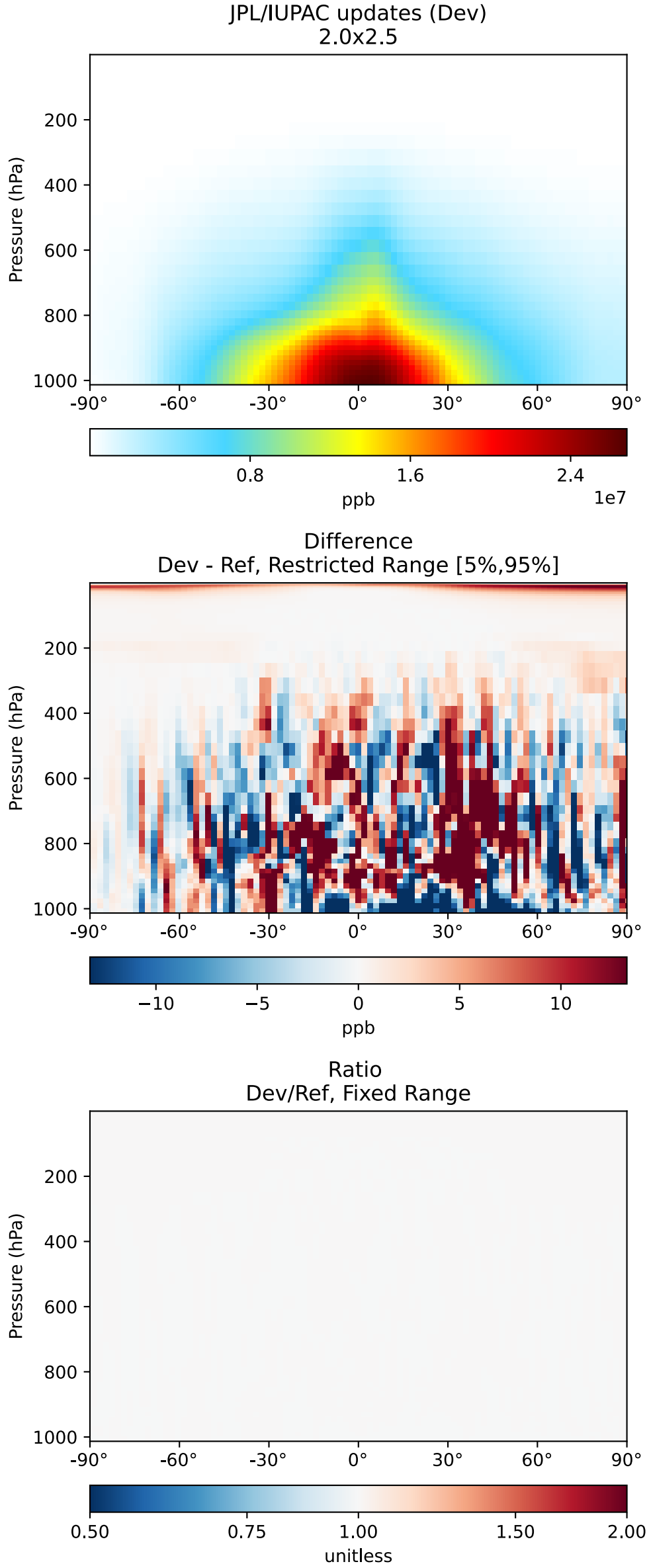
SpeciesConc_H2402, Zonal Mean





SpeciesConc_H2O, Zonal Mean





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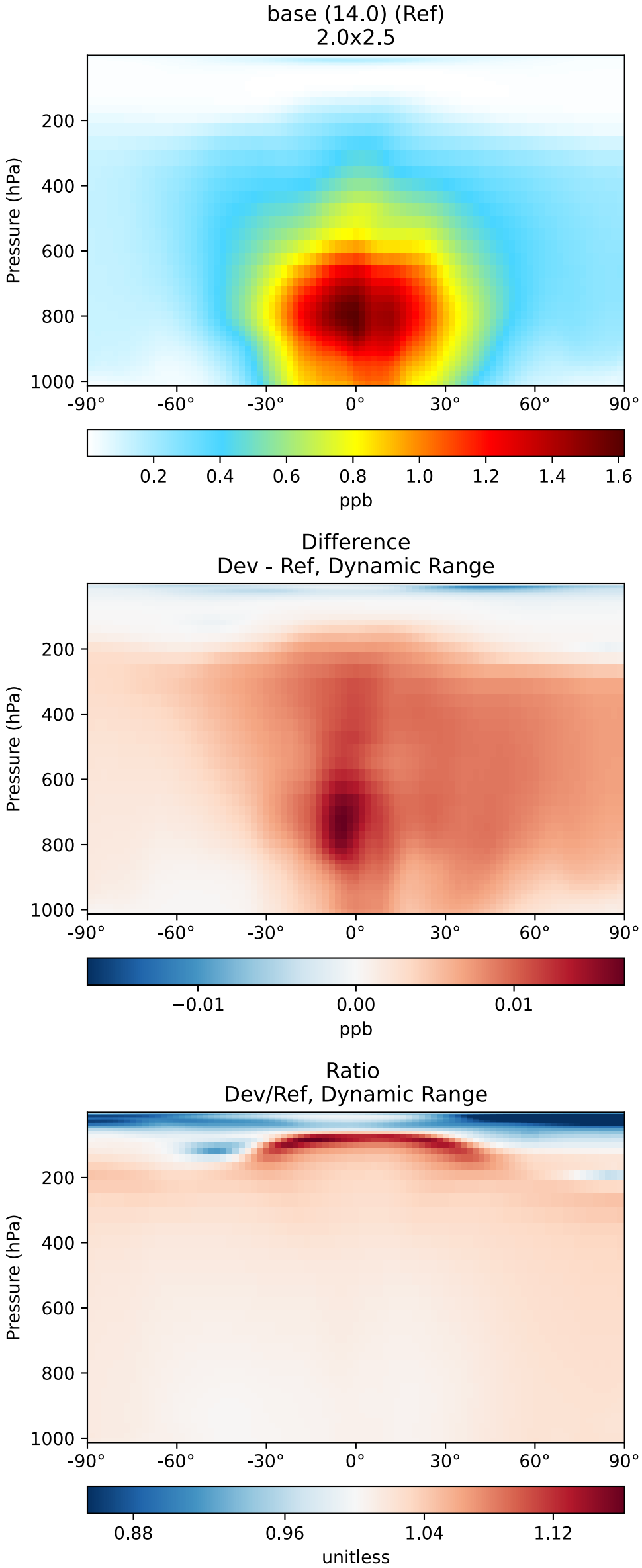

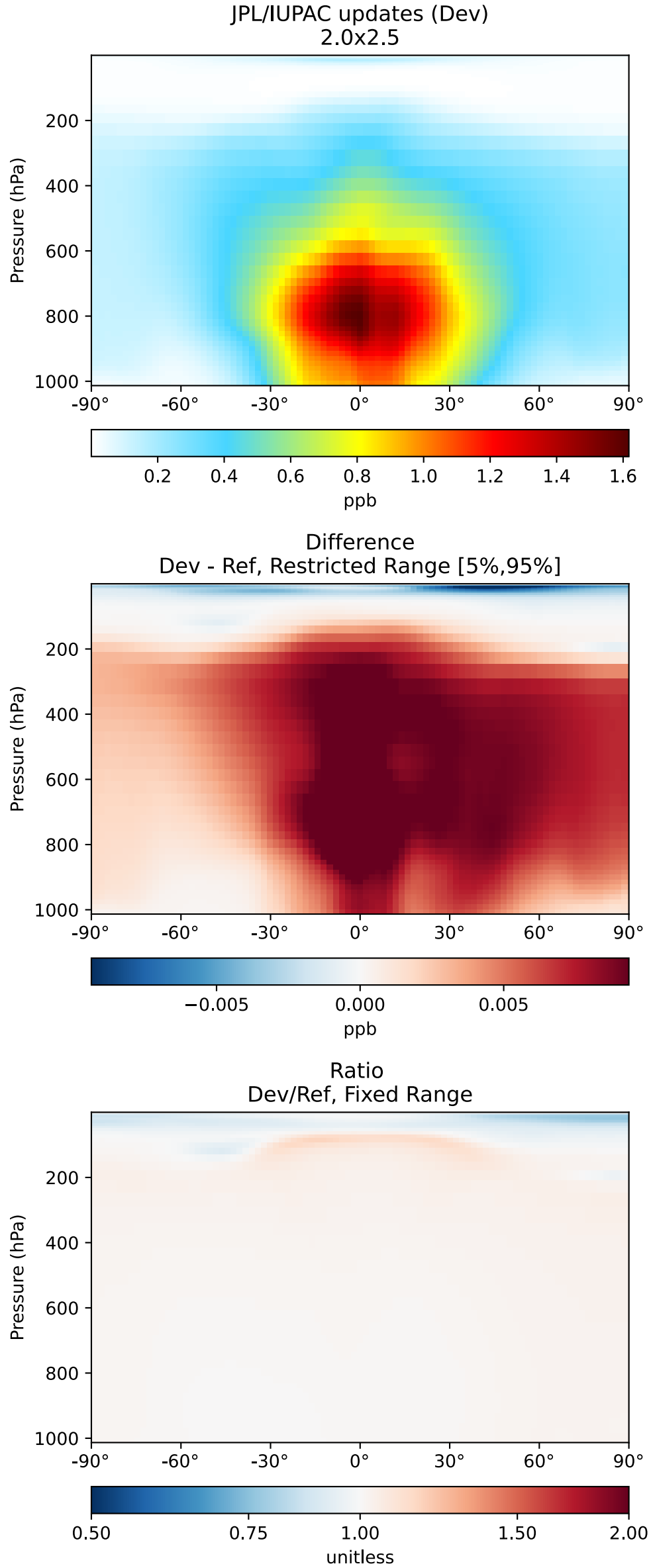

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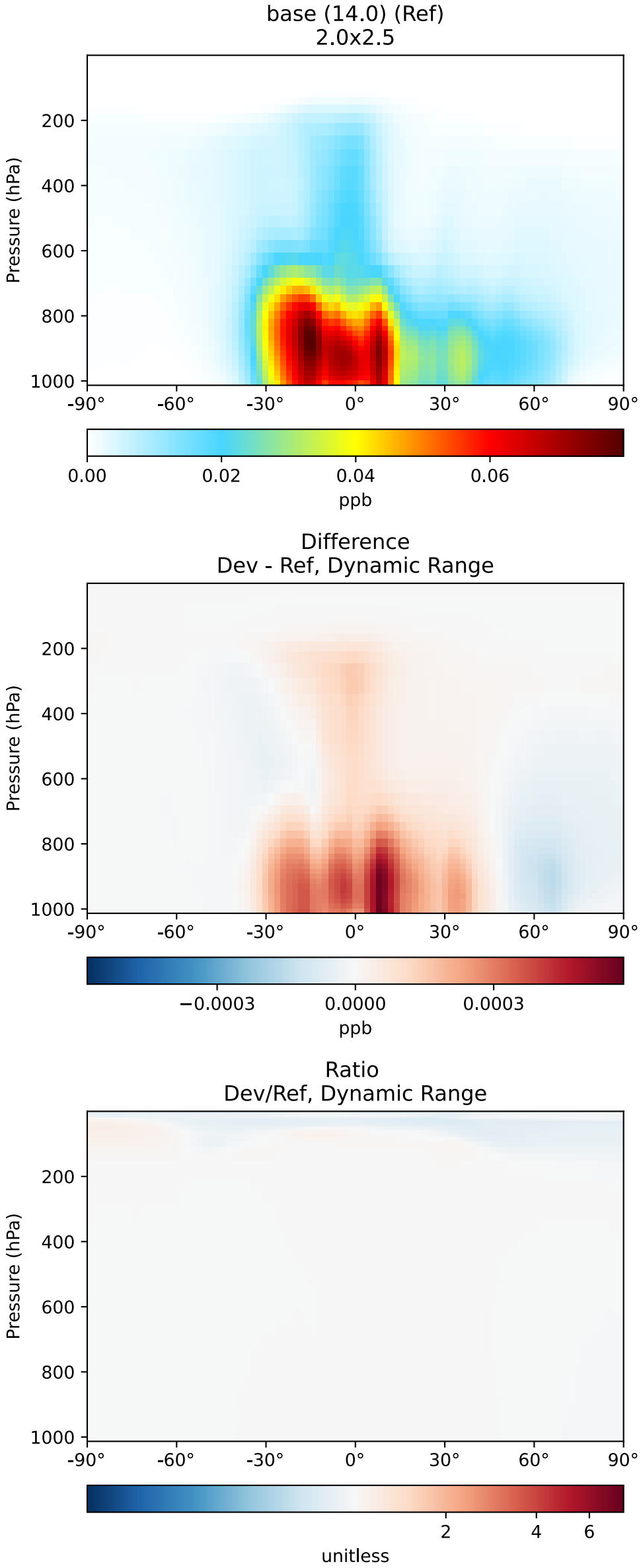
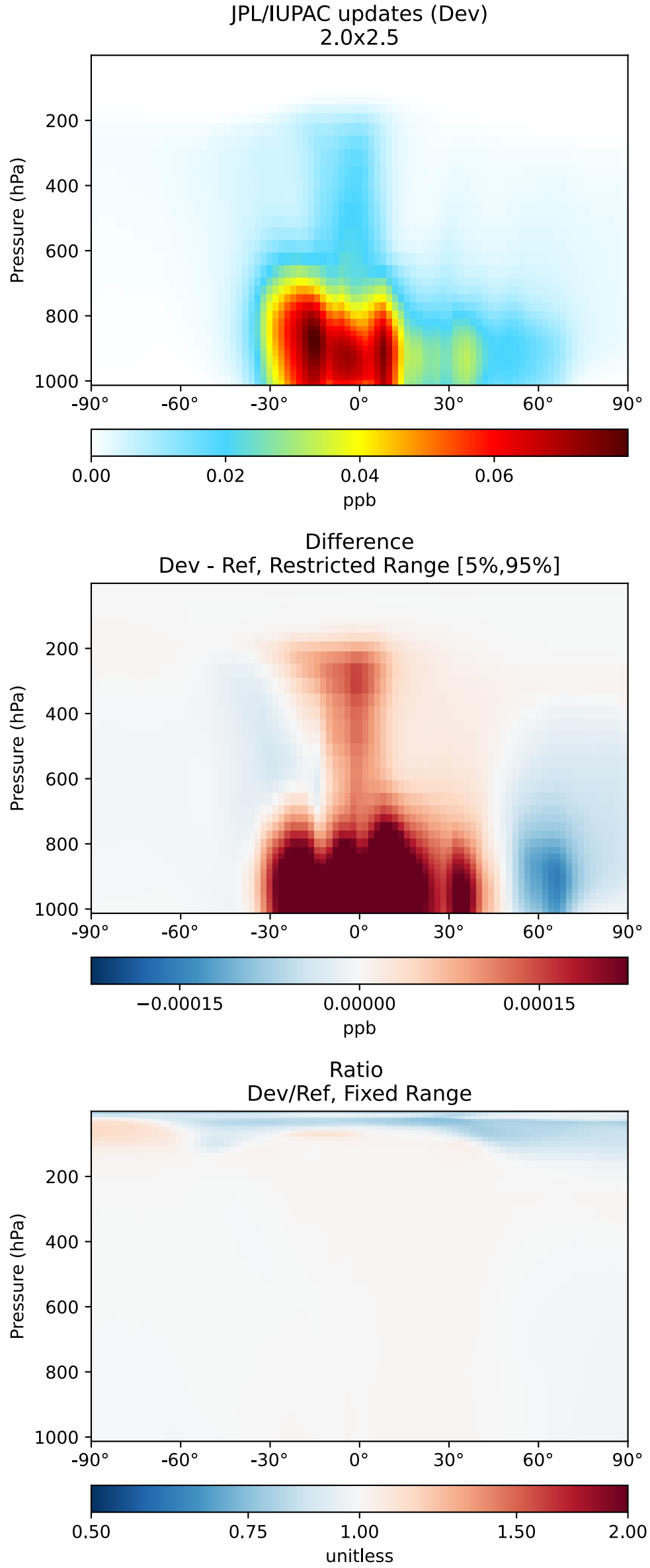
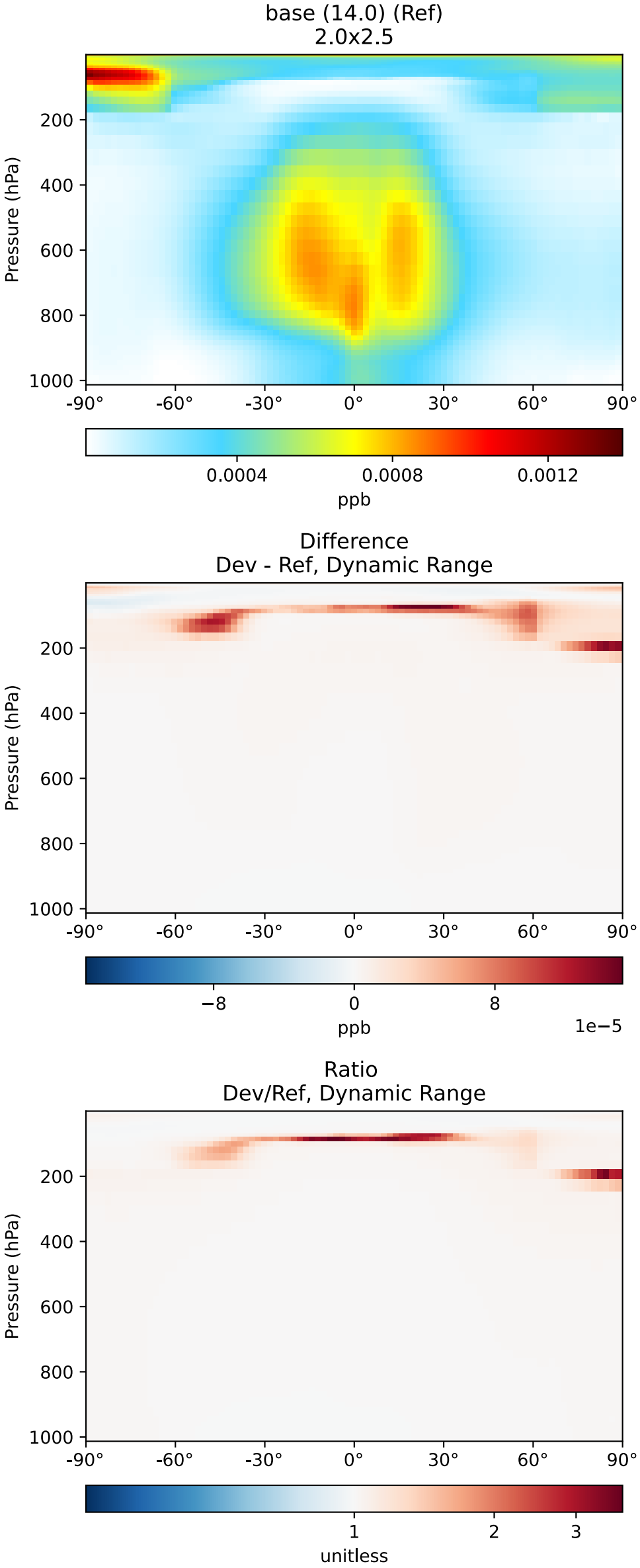
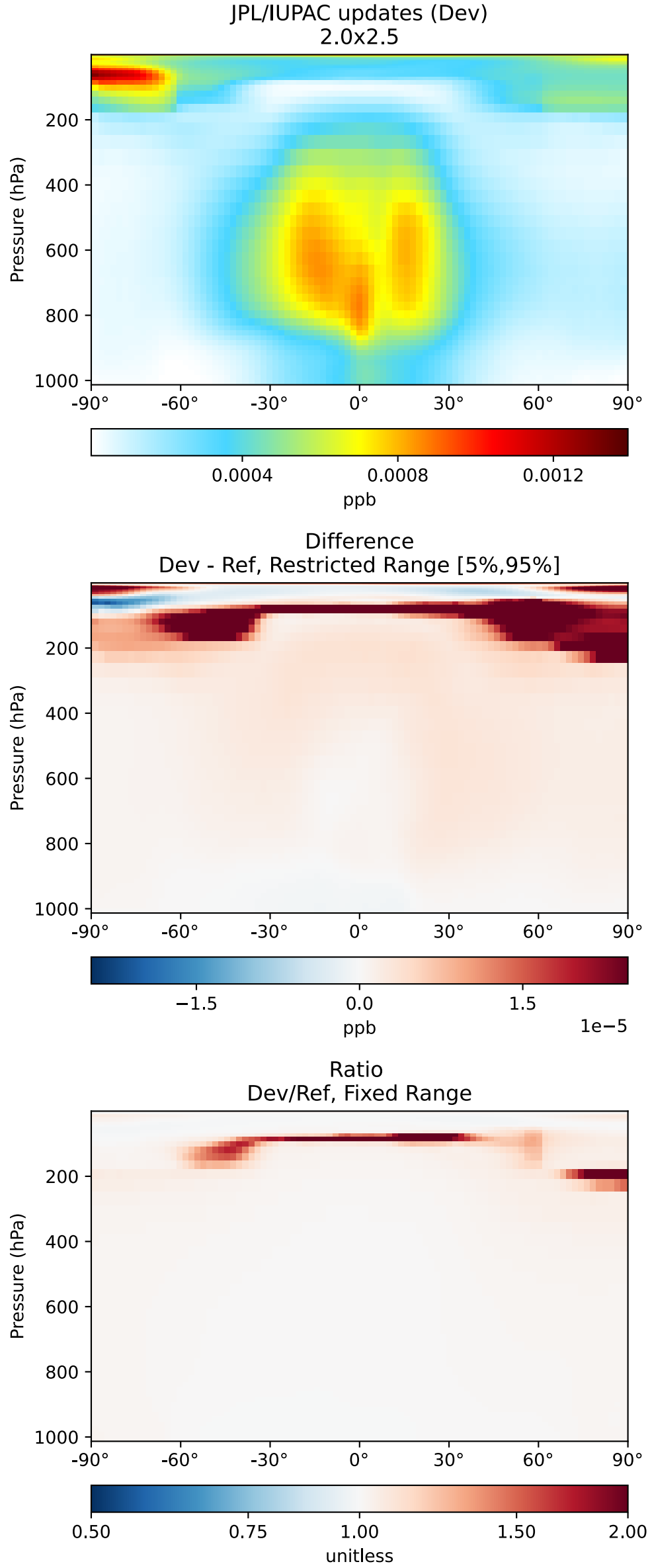


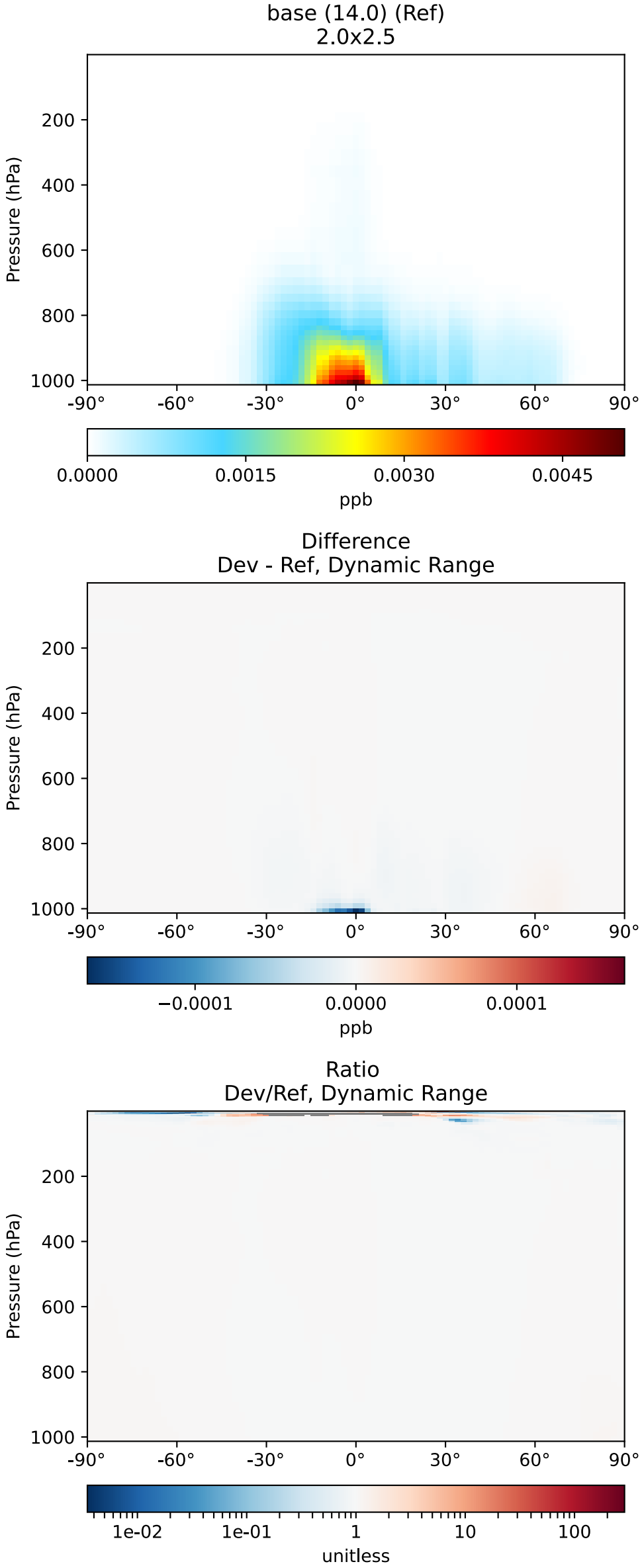


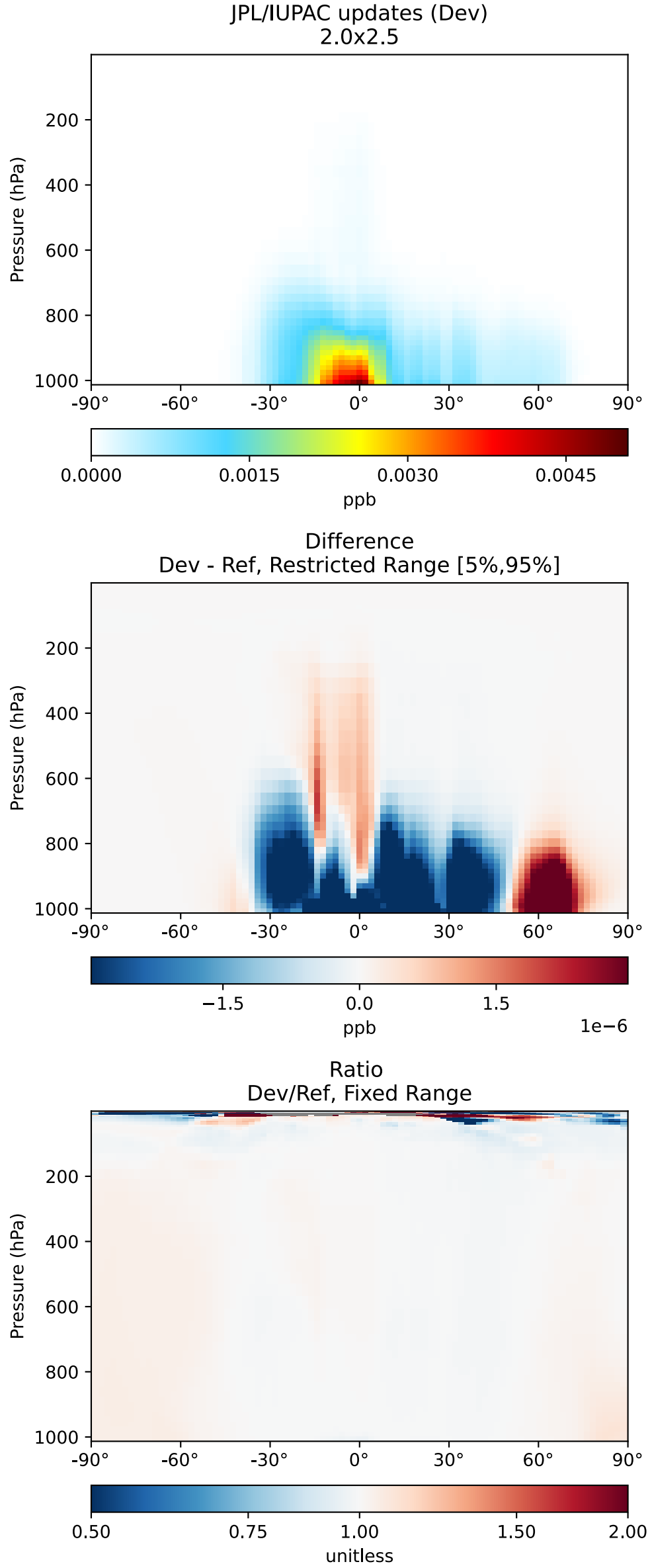
SpeciesConc_HBr, Zonal Mean



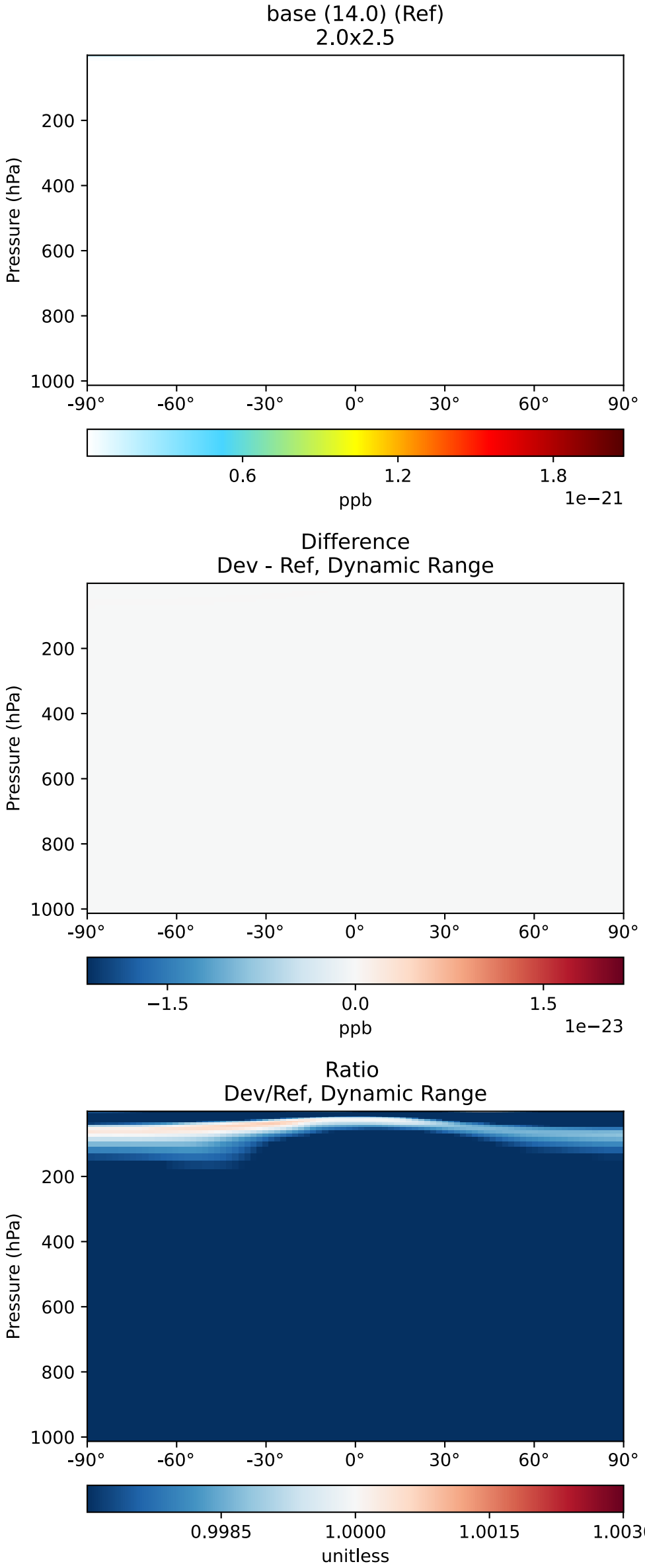


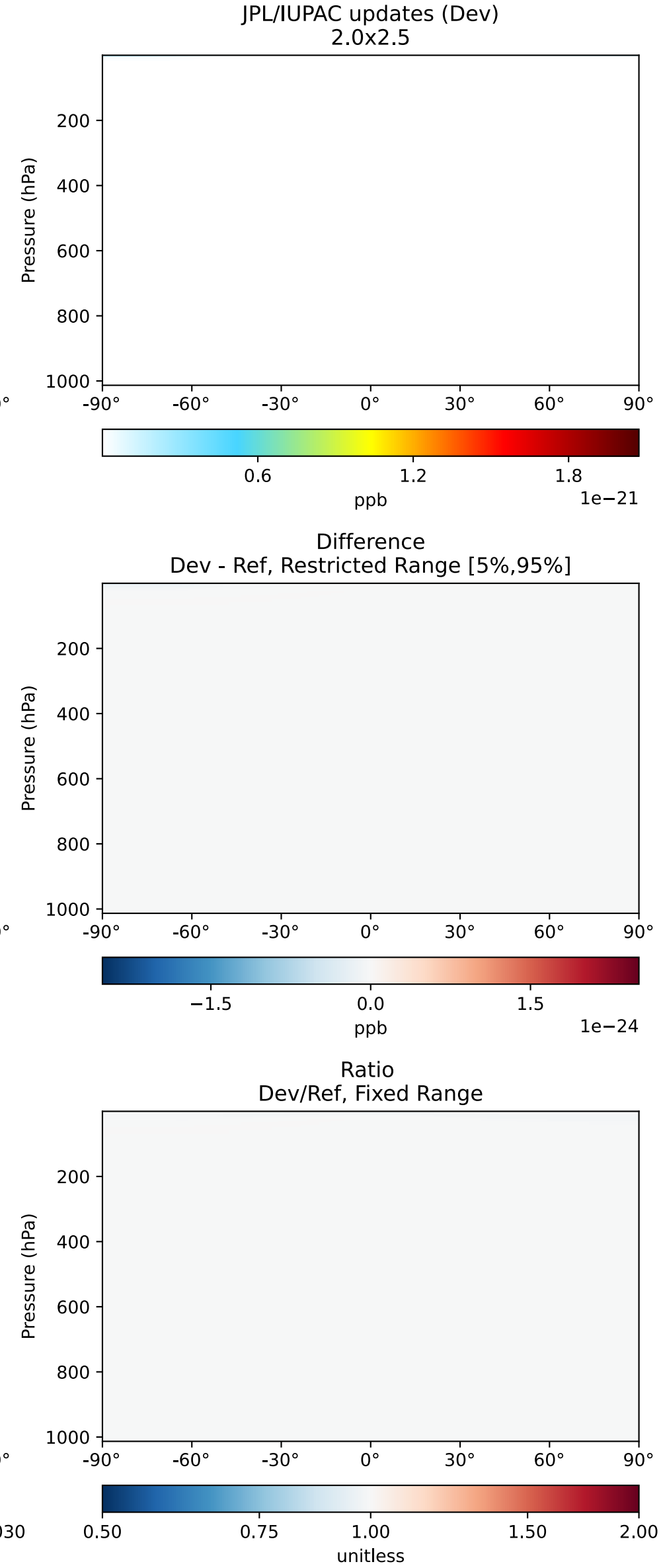
SpeciesConc_HC5A, Zonal Mean





SpeciesConc_HCFC123, Zonal Mean





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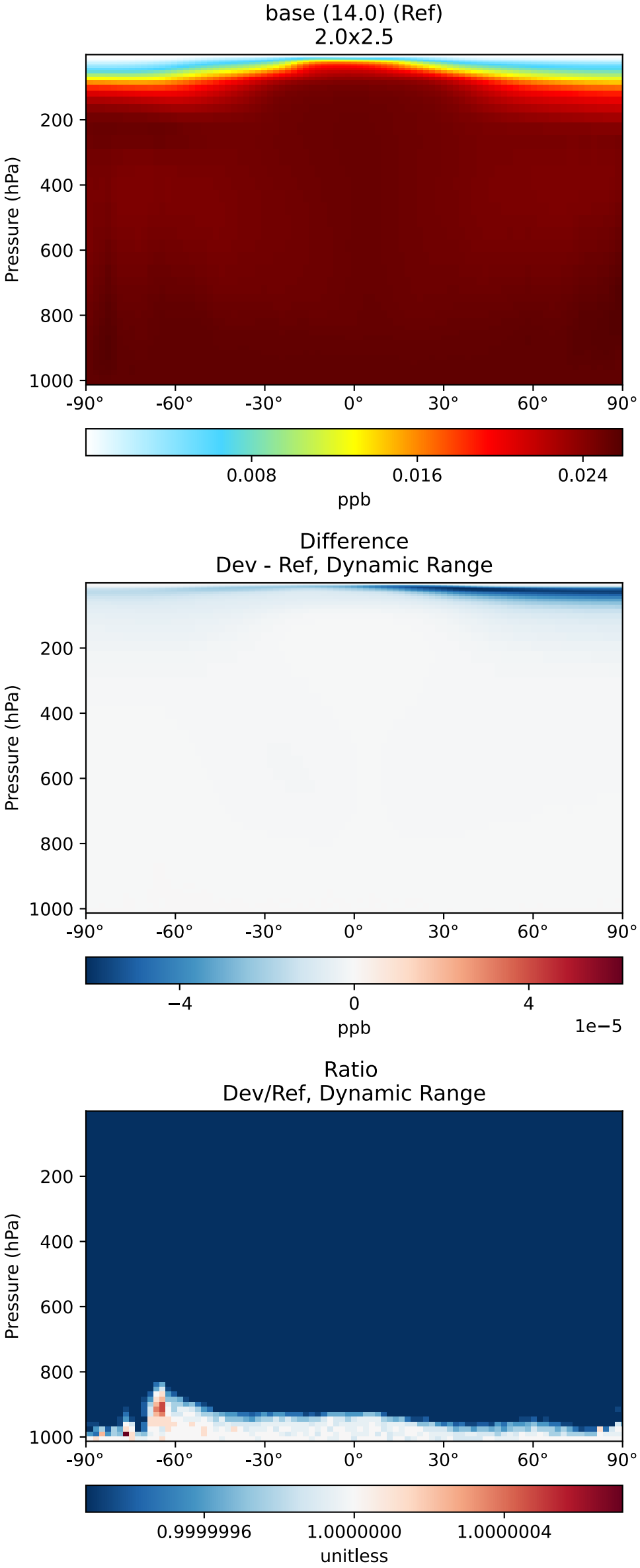

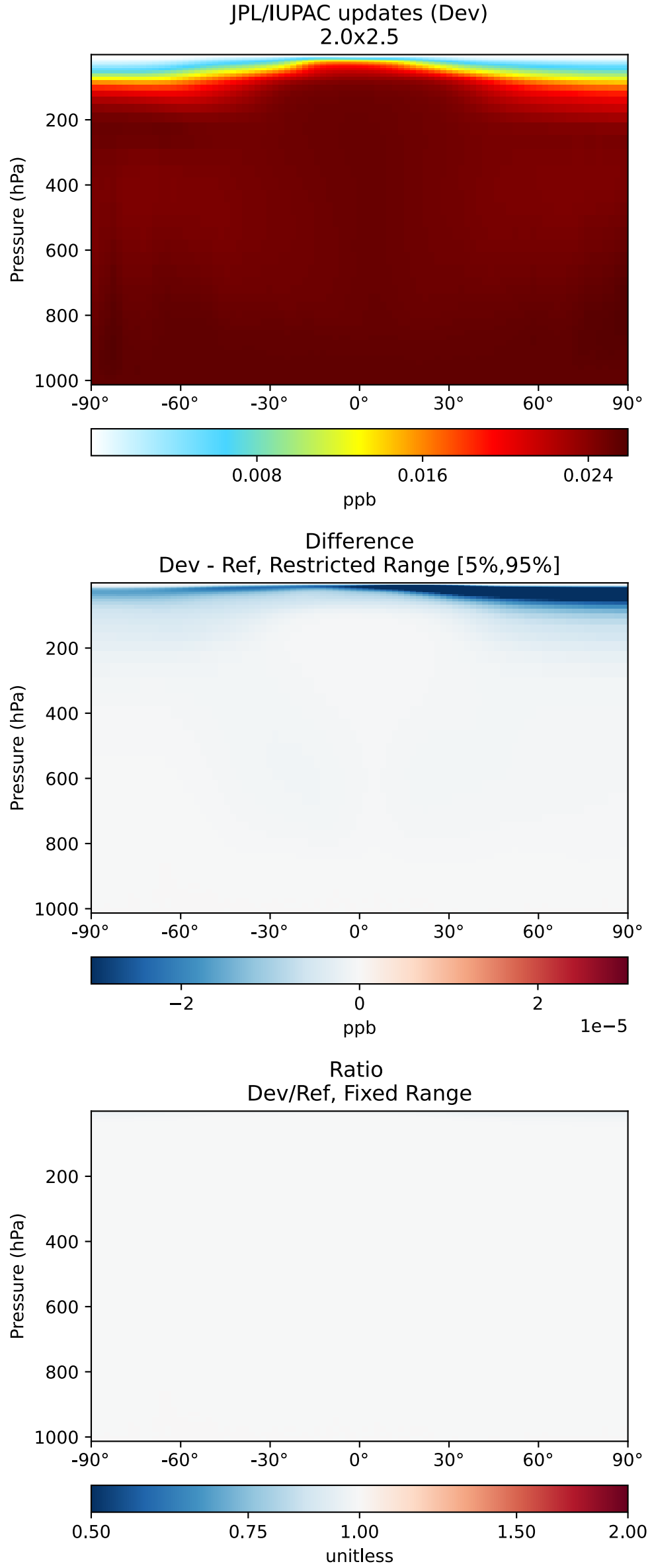

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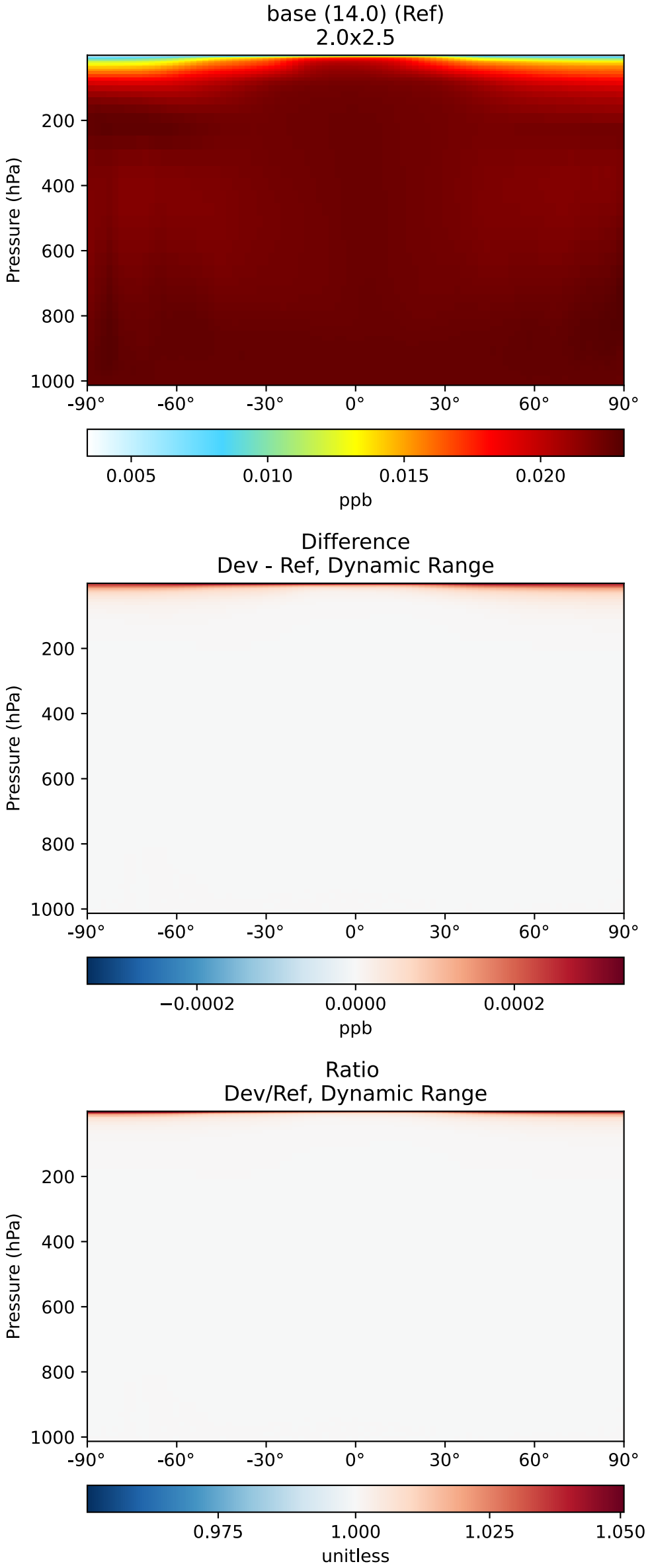

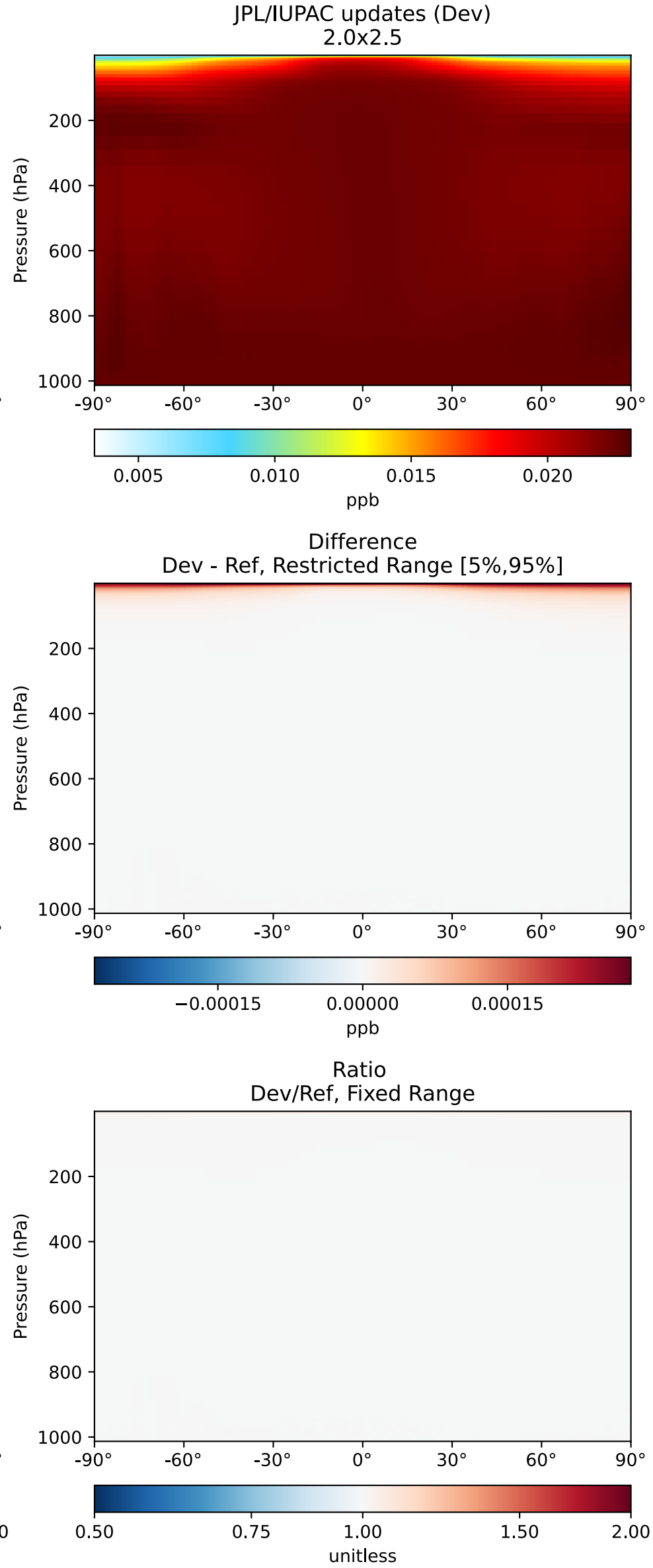

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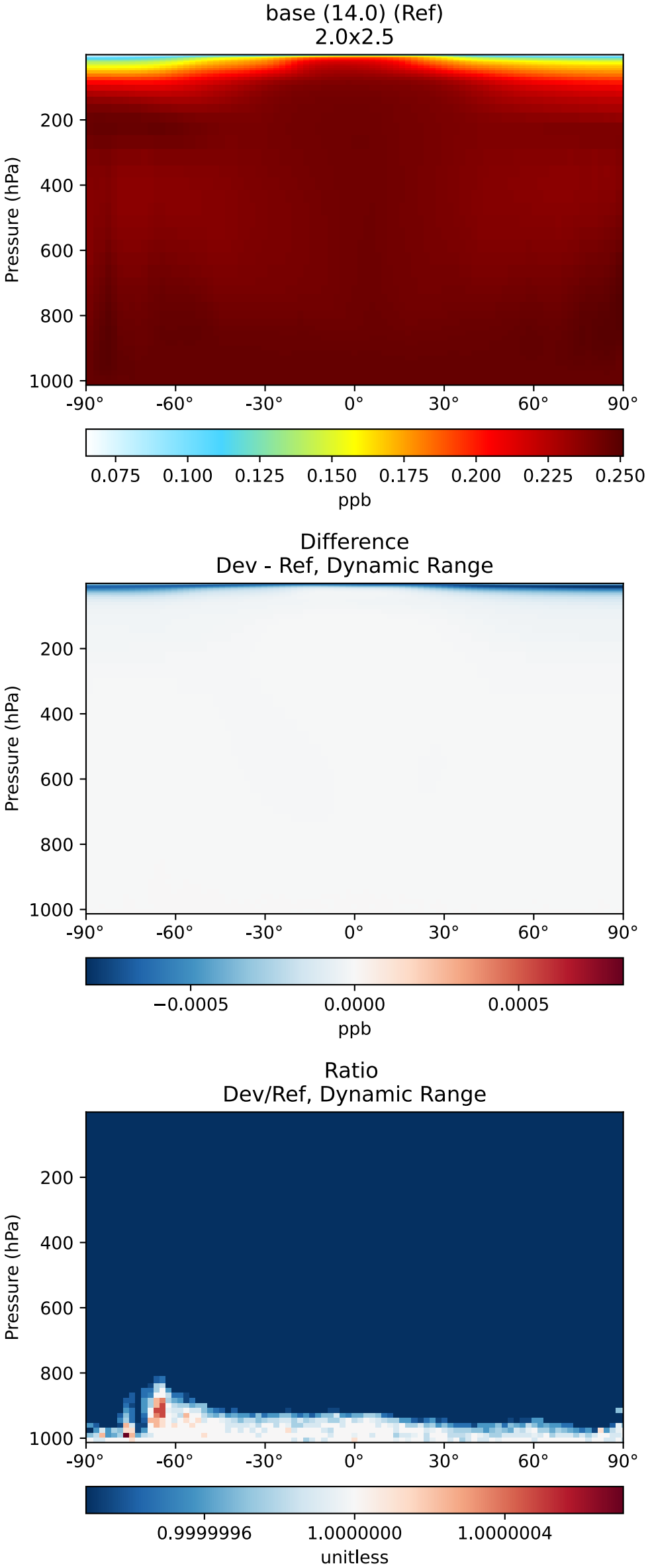
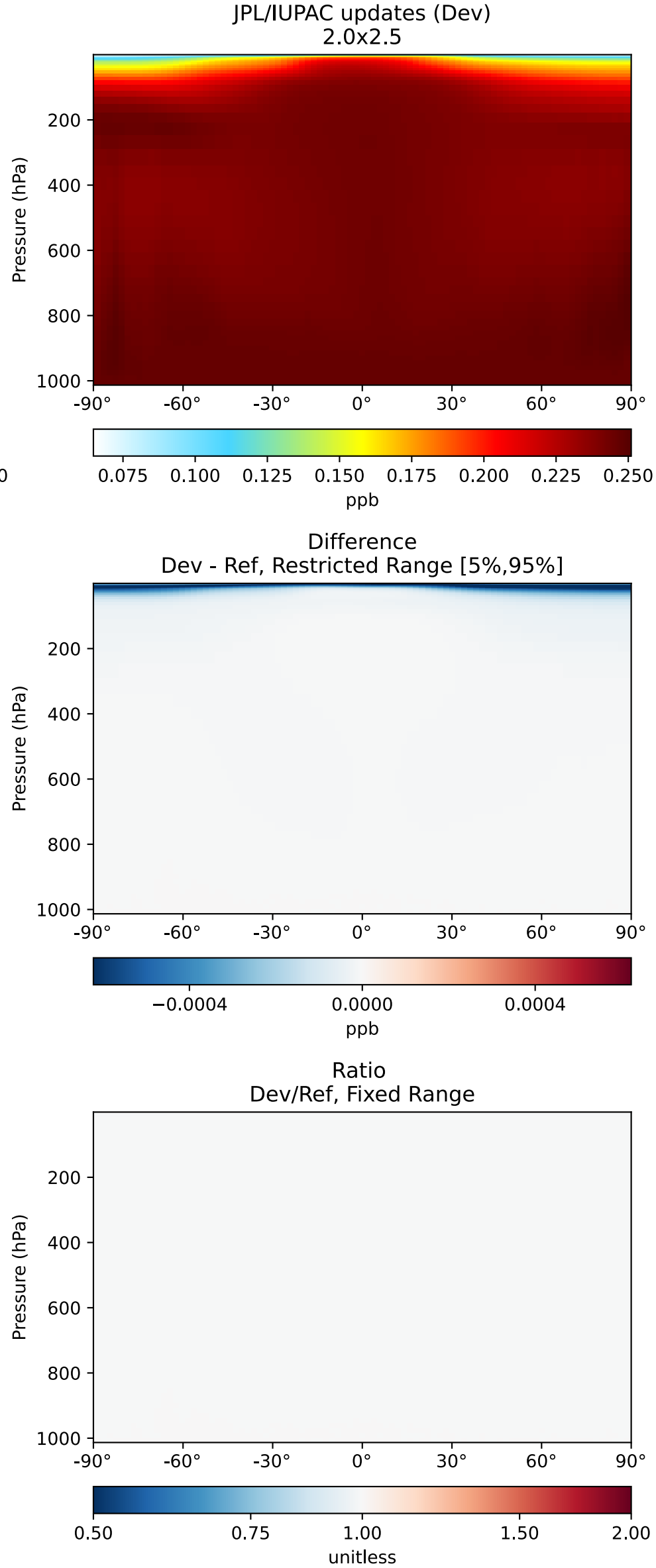
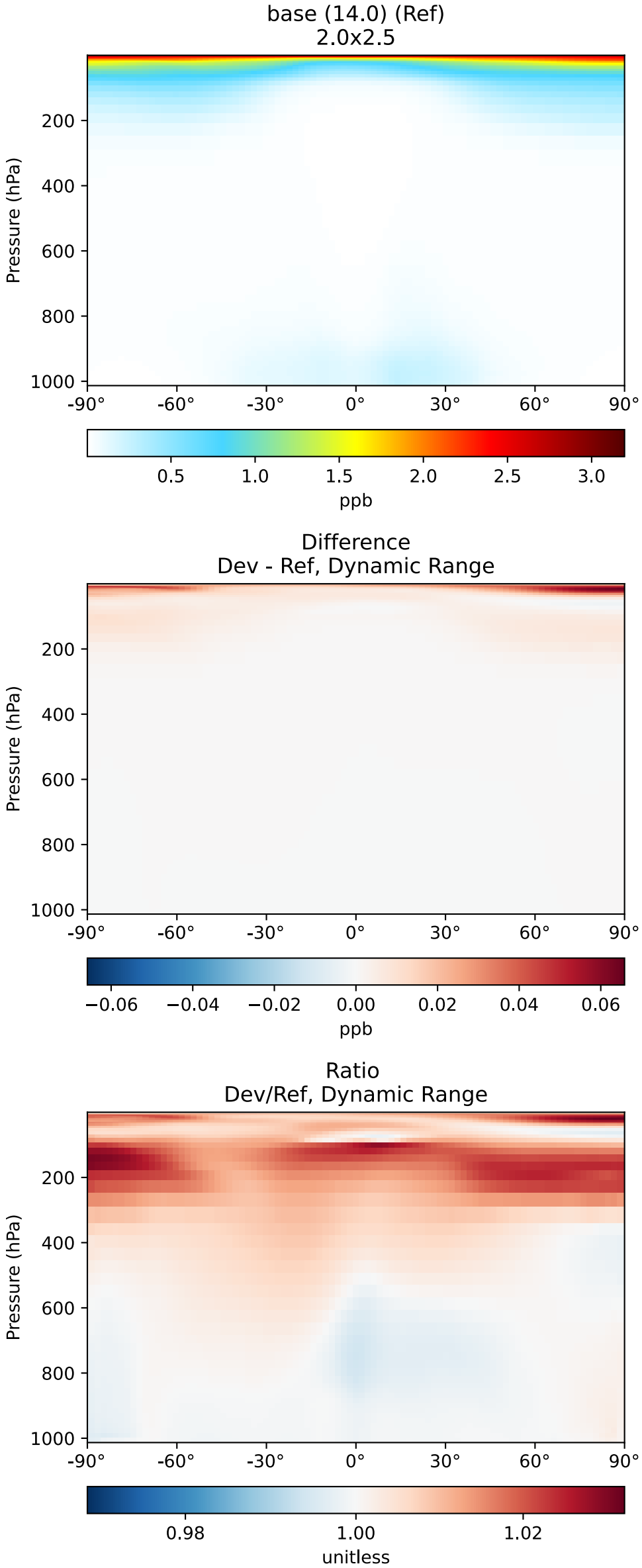
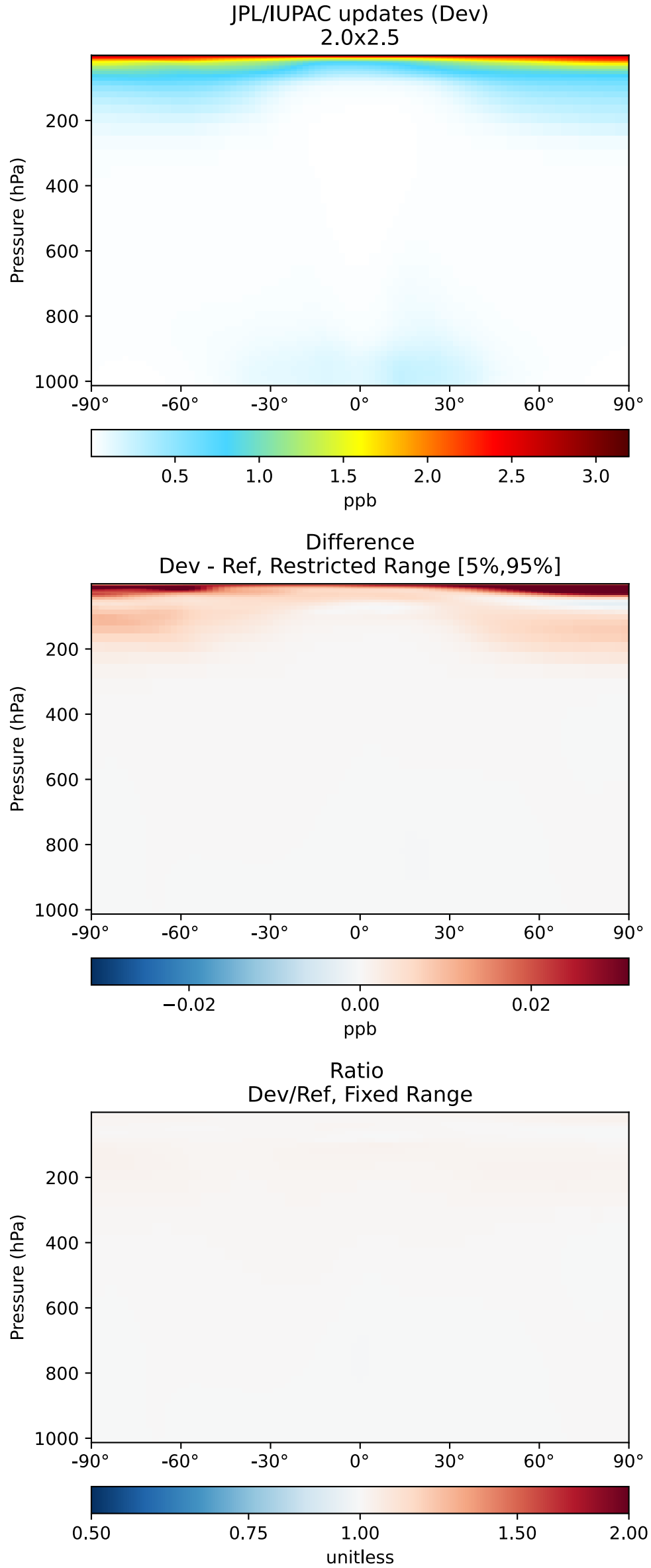


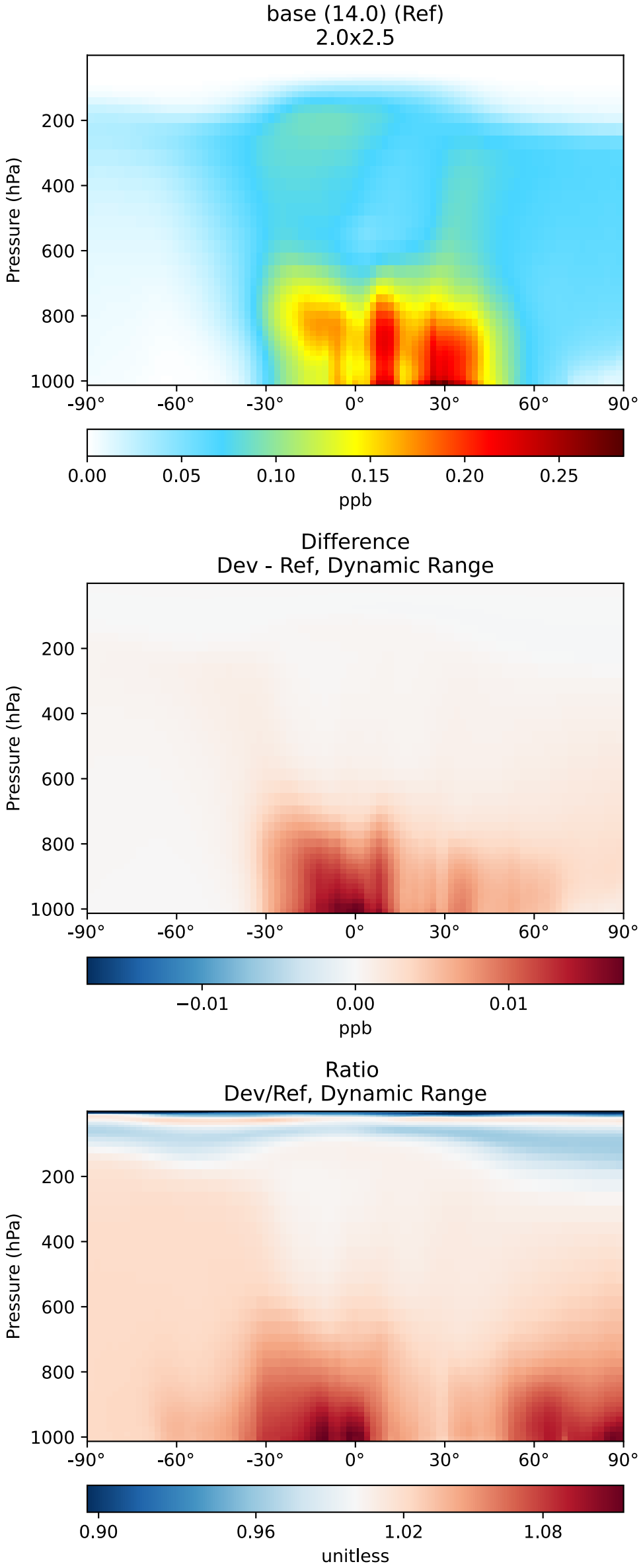


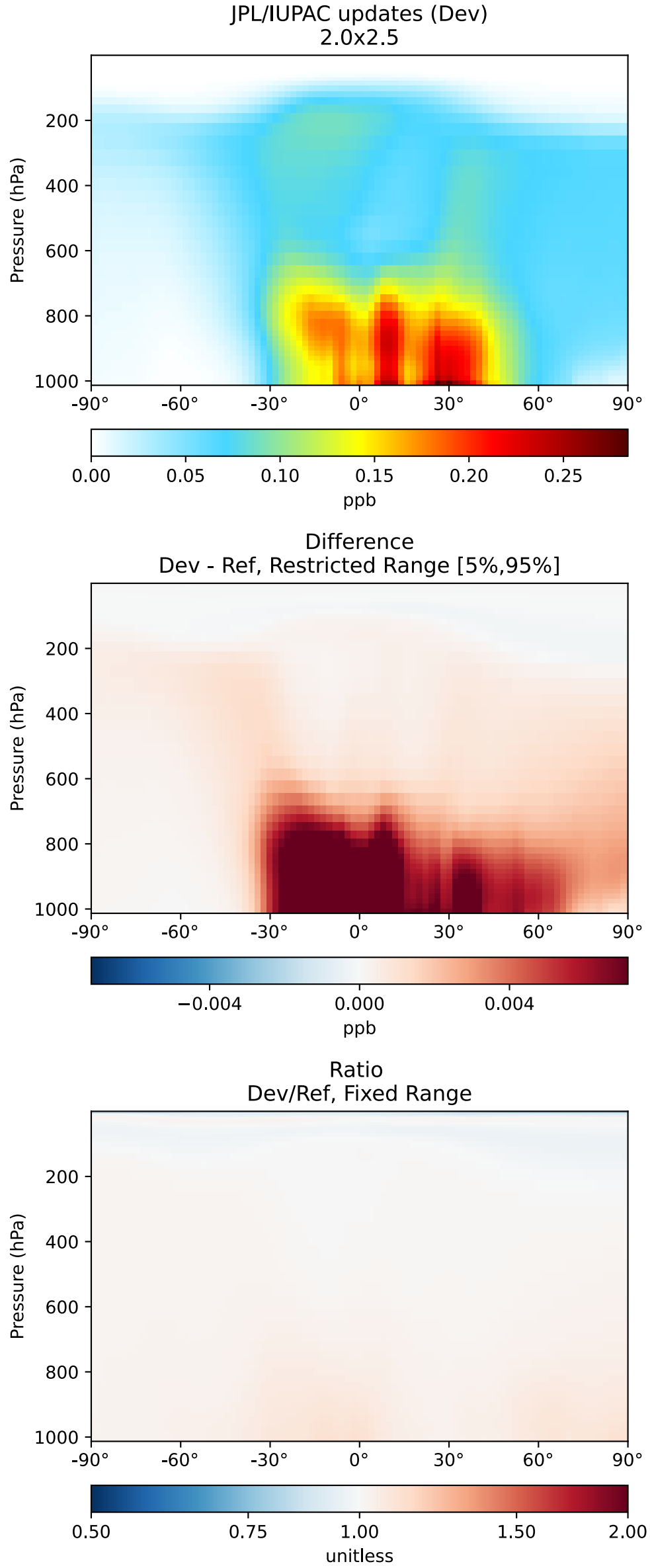
SpeciesConc_HCl, Zonal Mean





SpeciesConc_HCOOH, Zonal Mean





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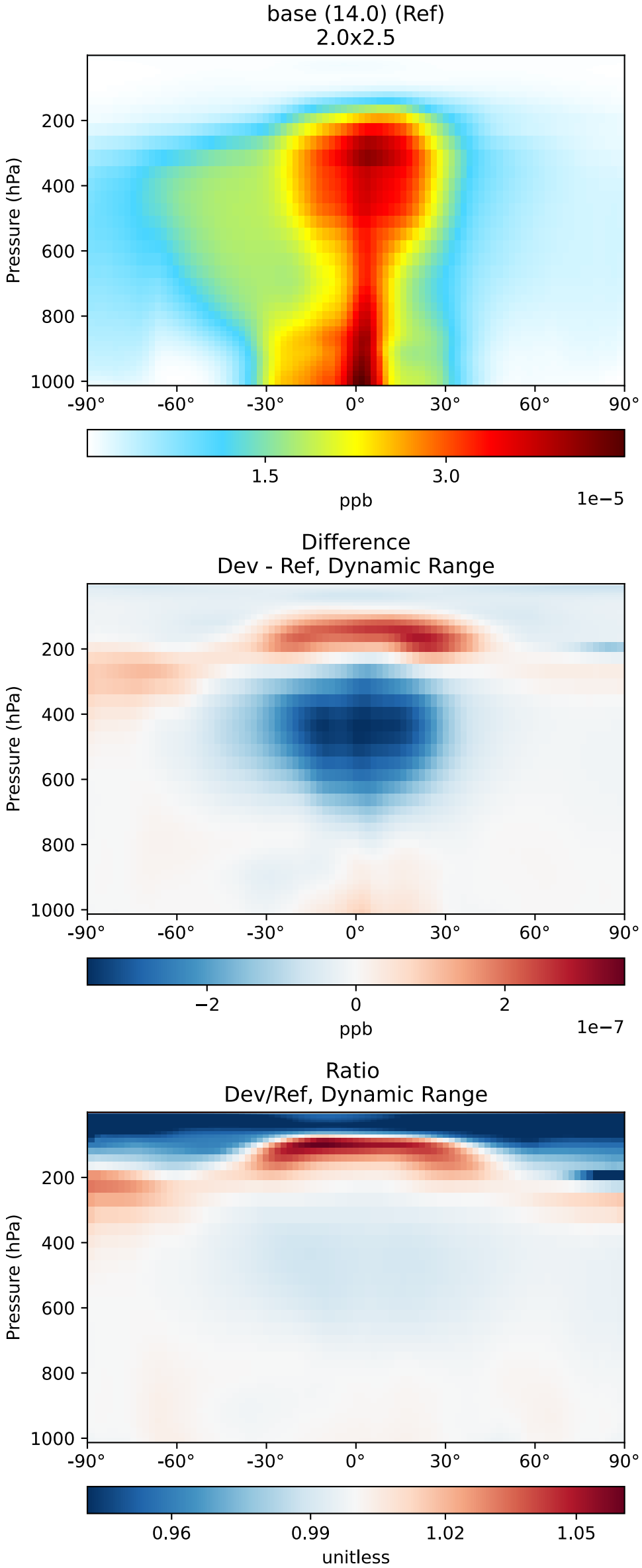

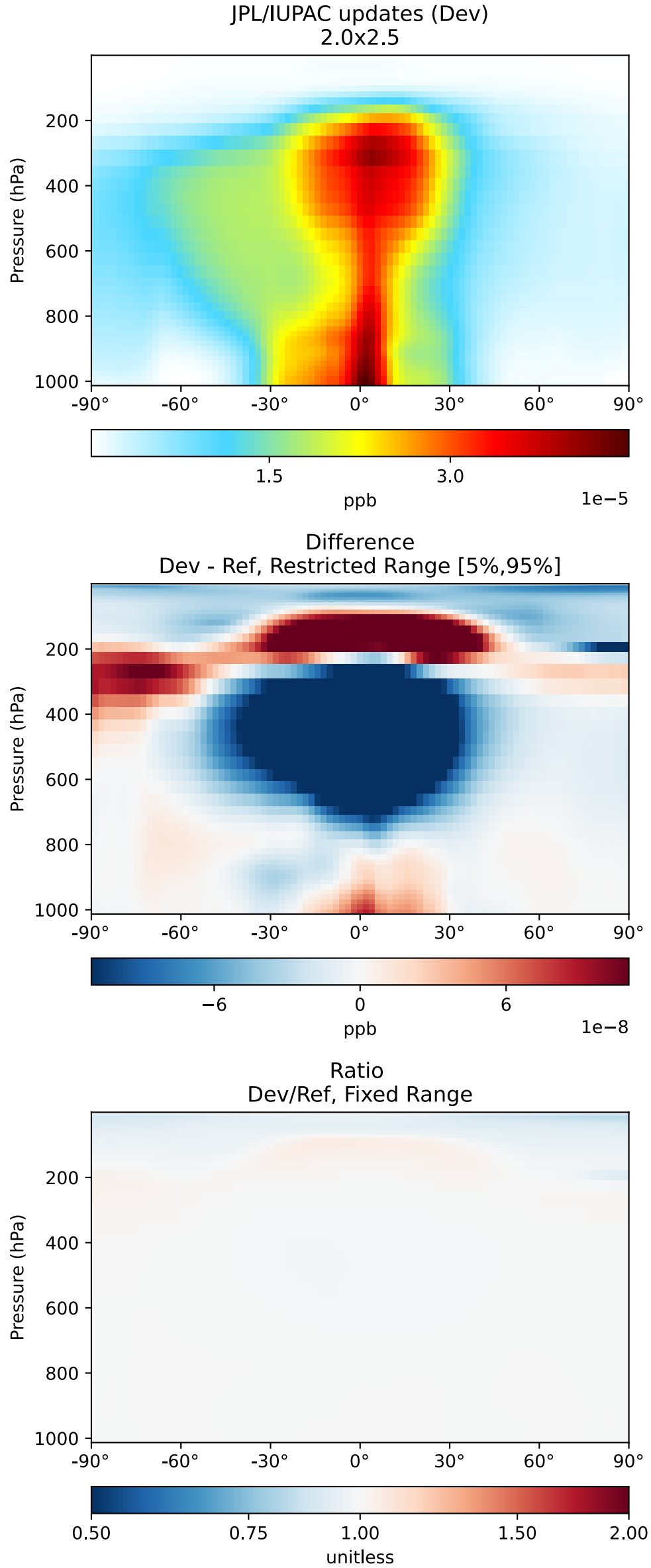

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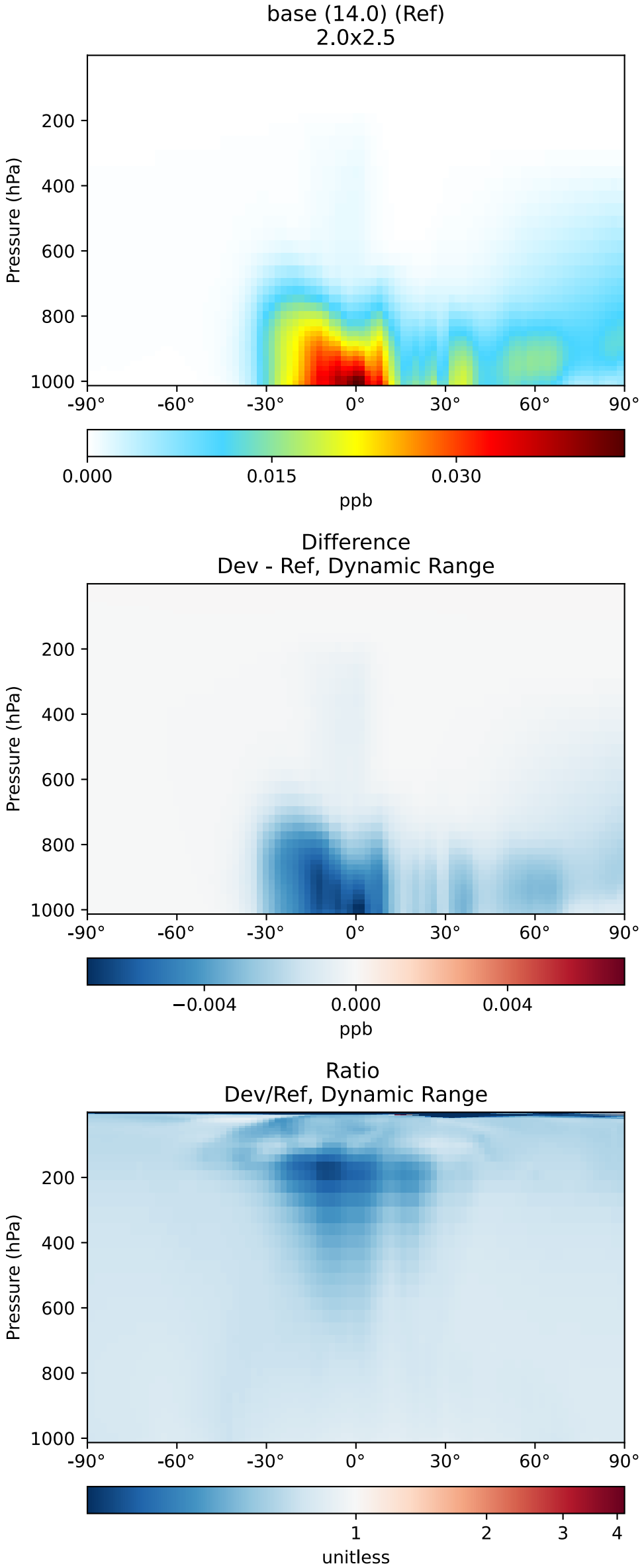

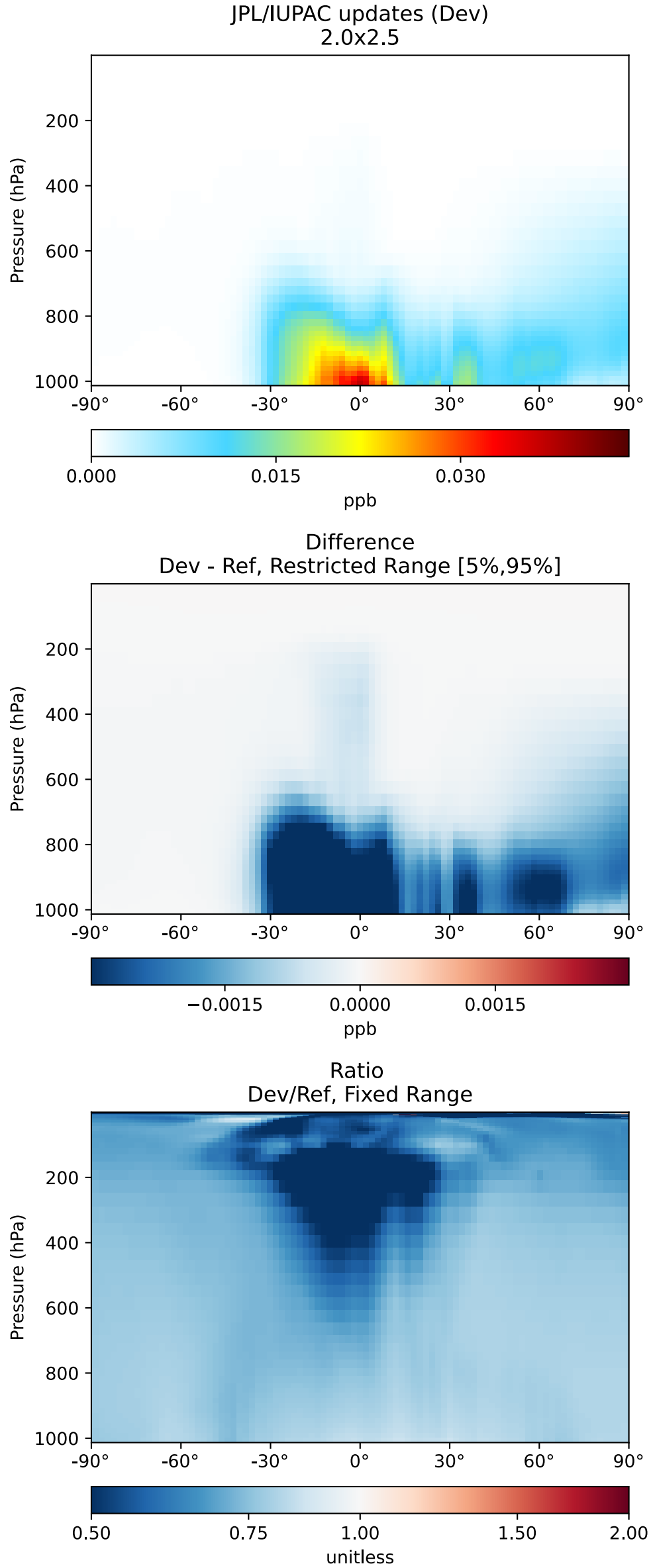

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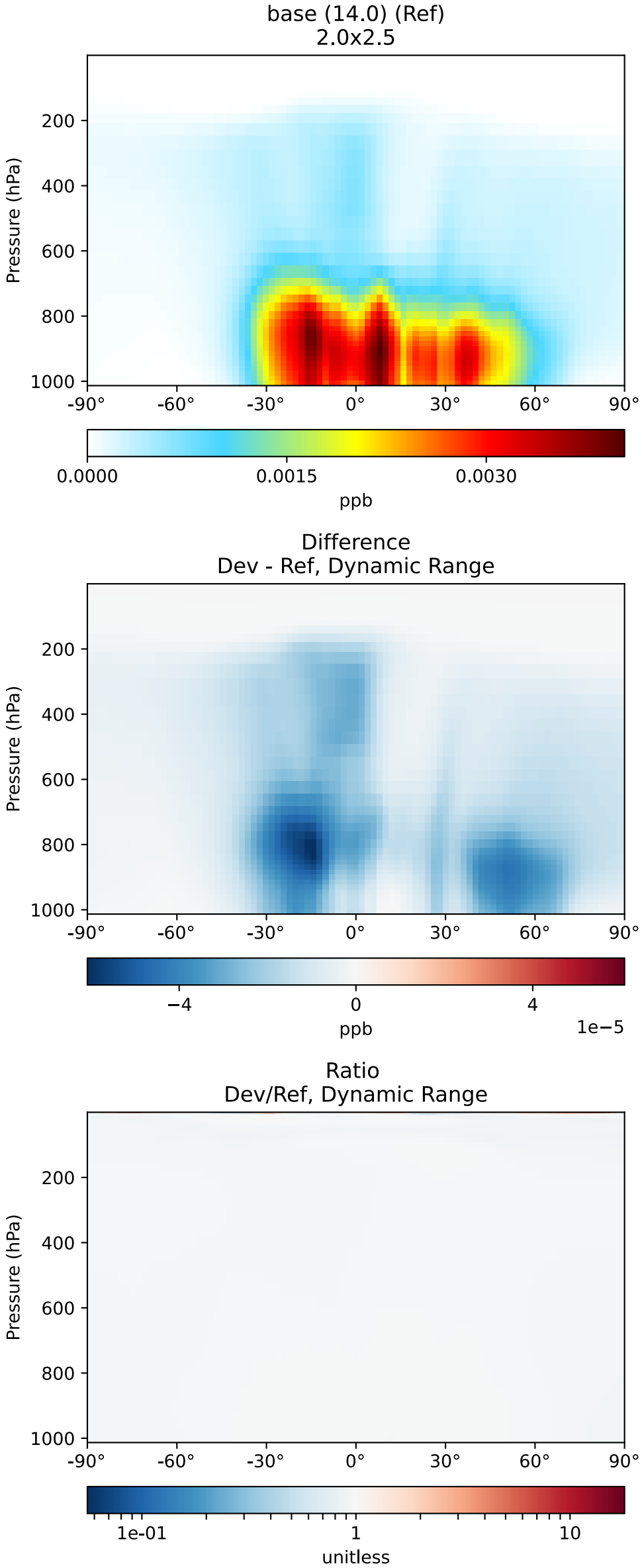

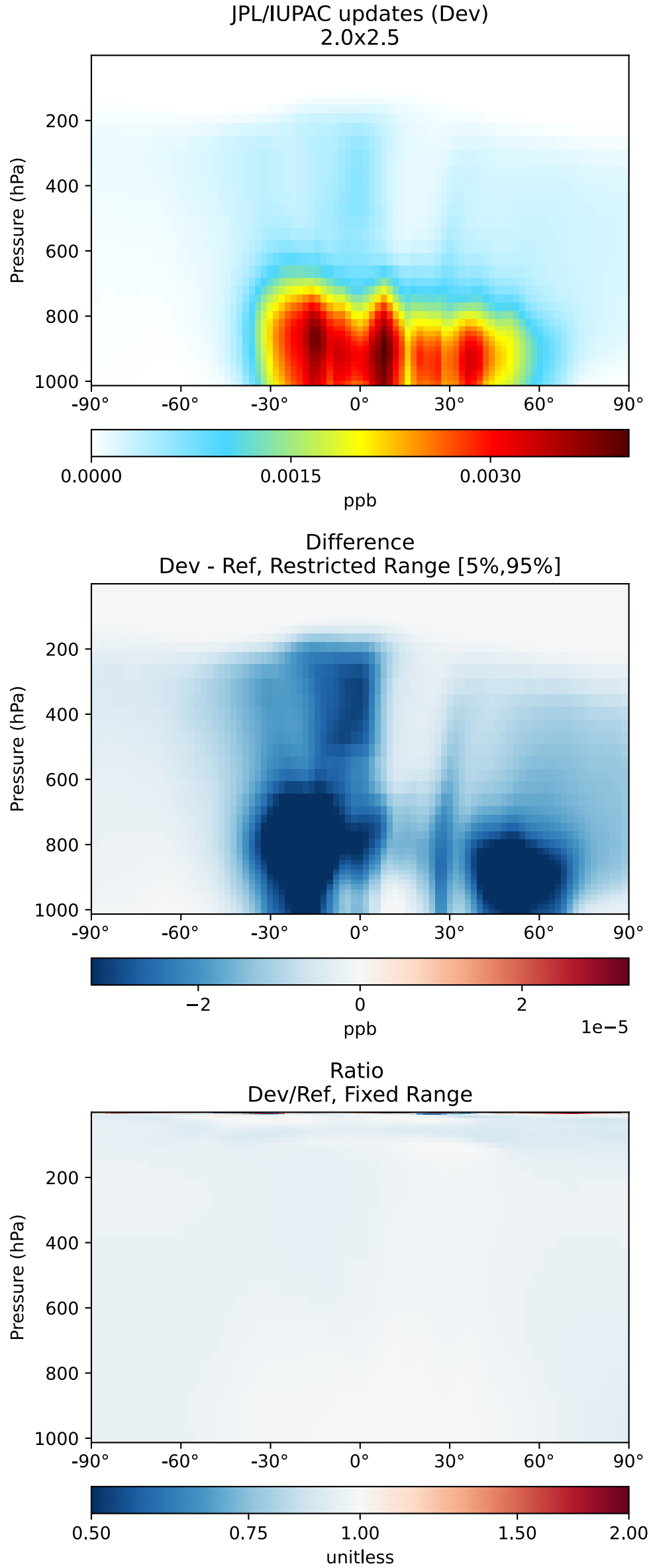

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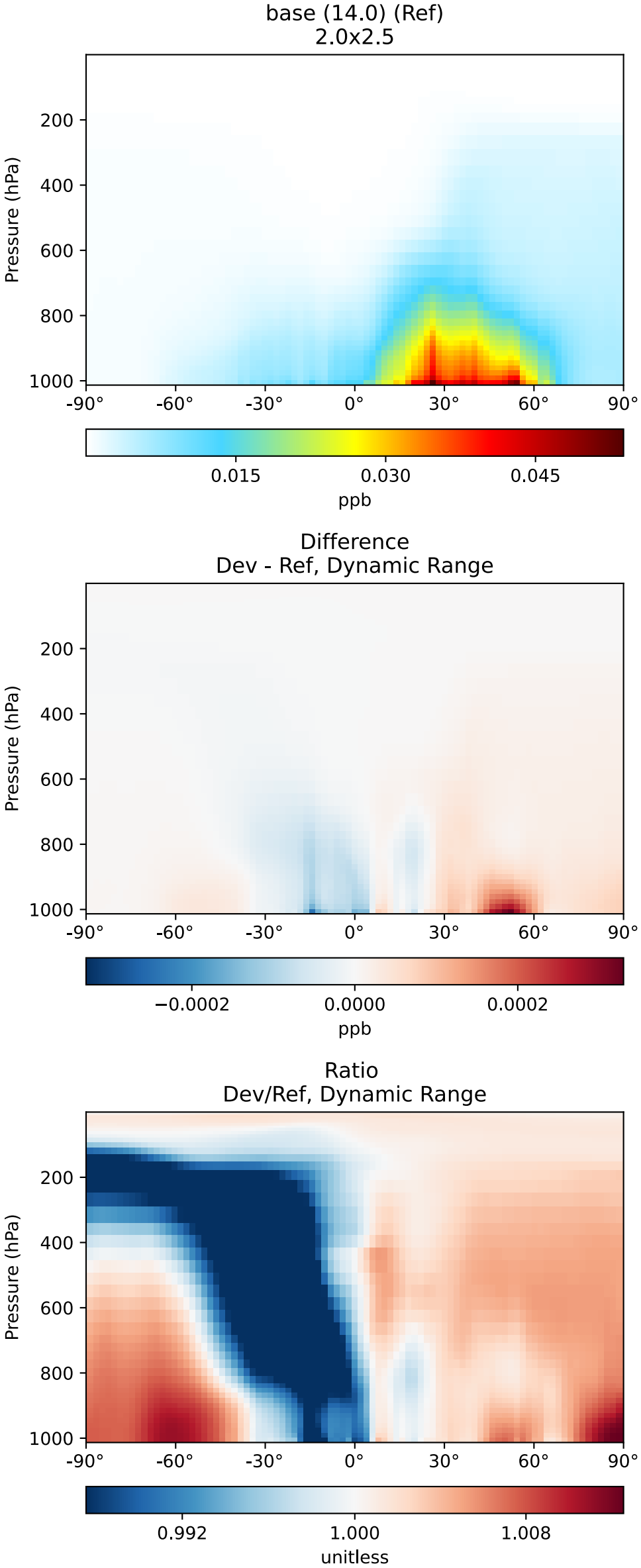
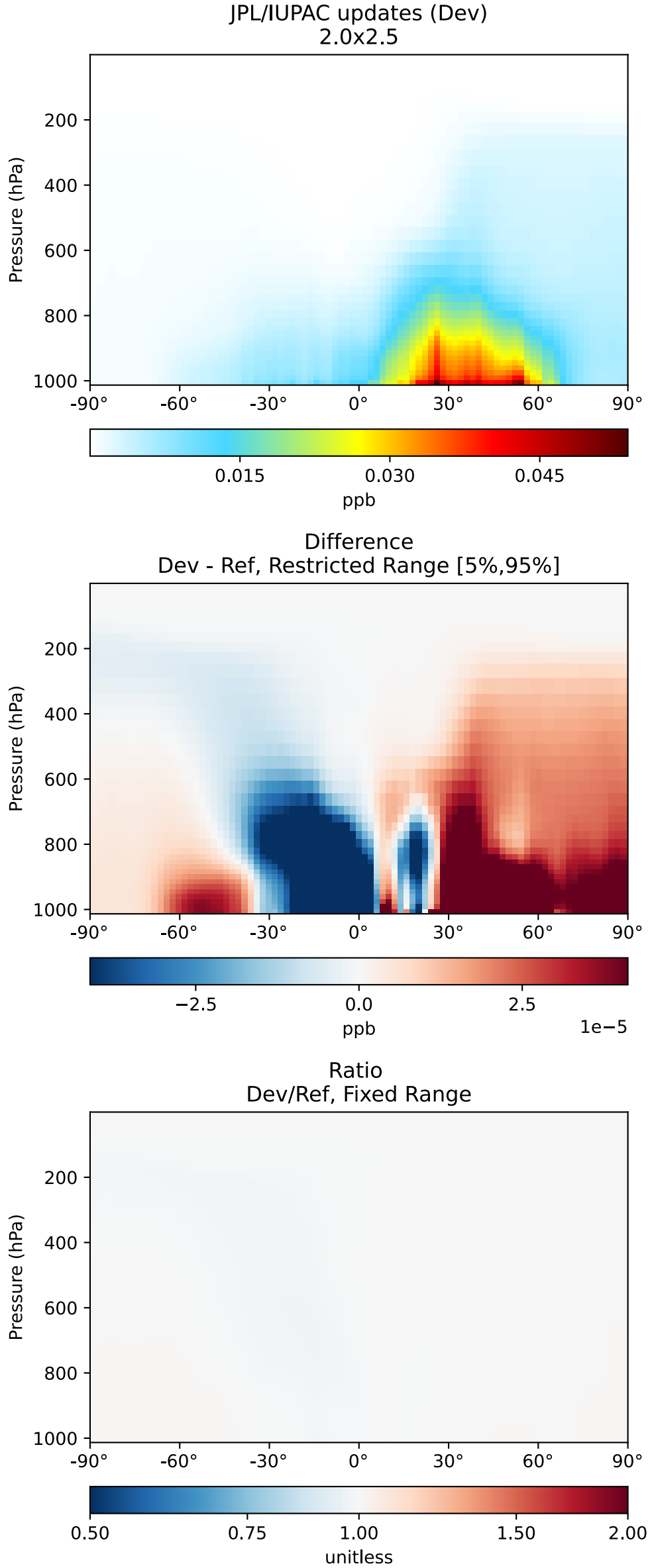
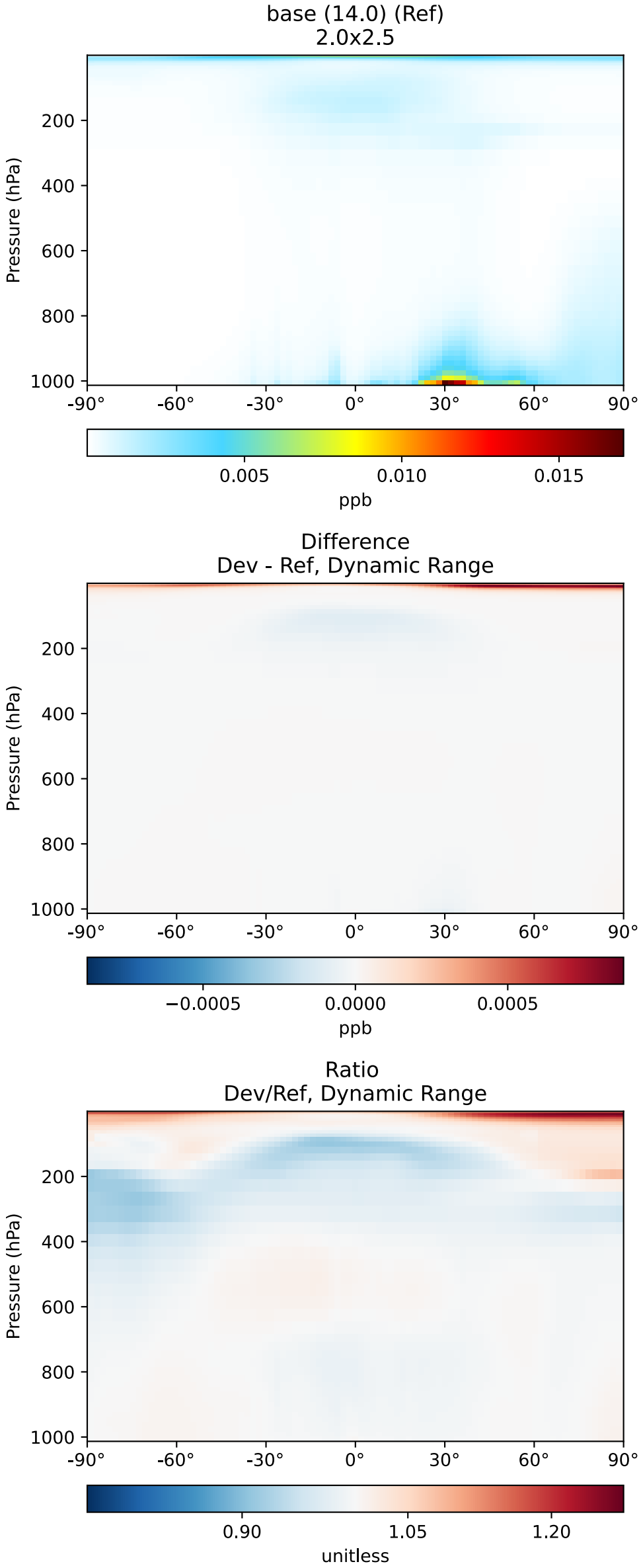
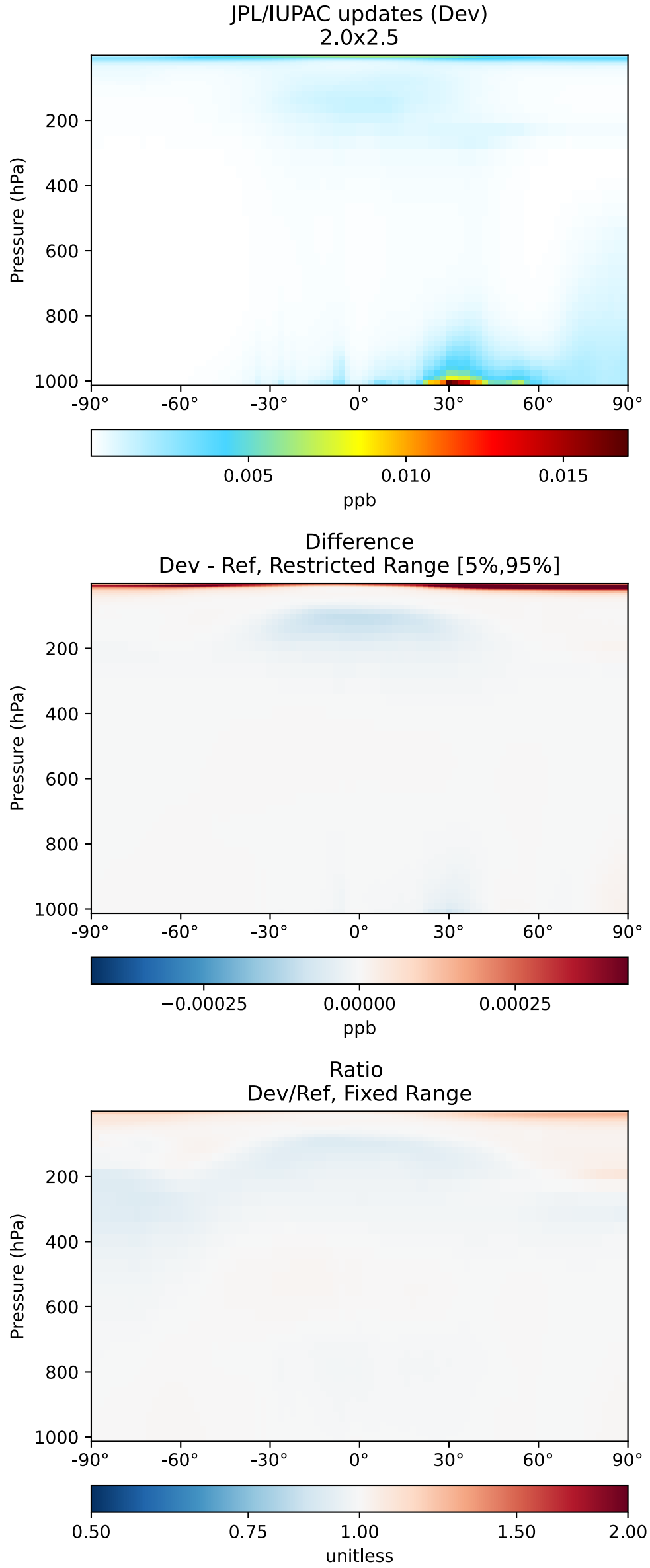




SpeciesConc_HNO2, Zonal Mean





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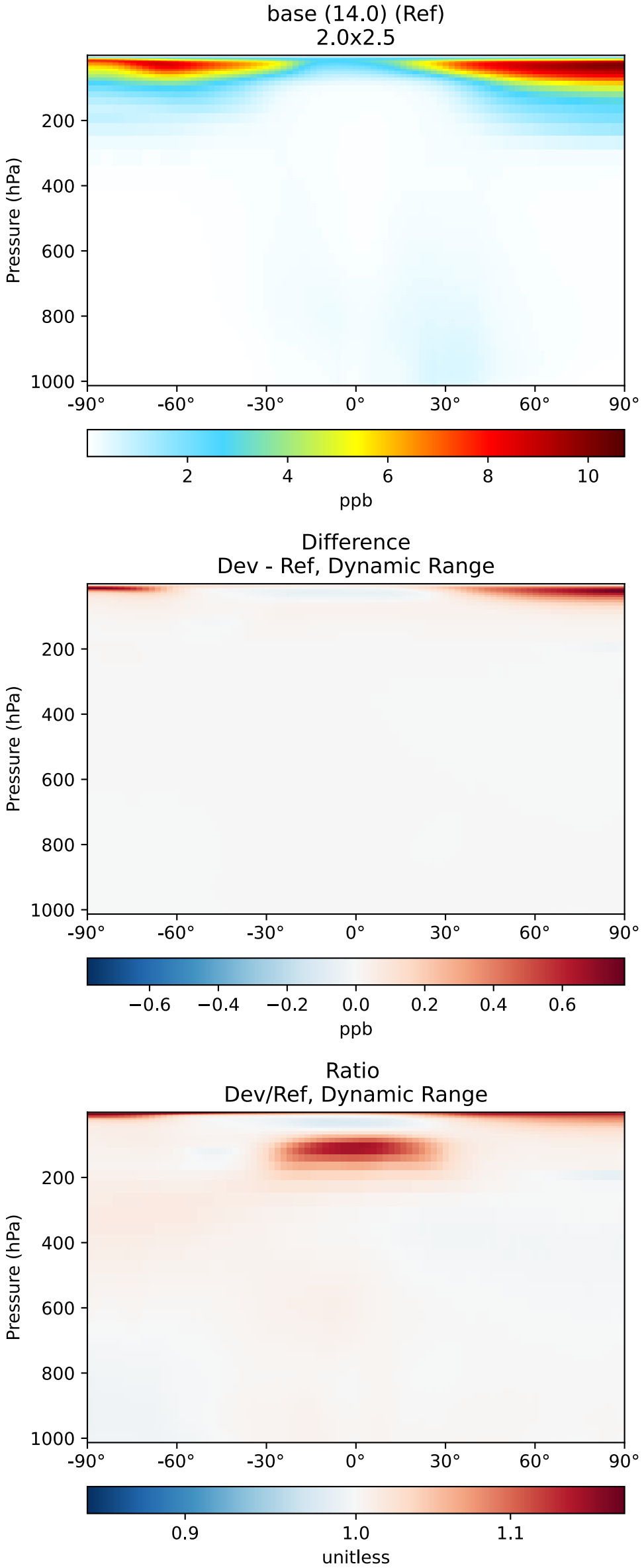

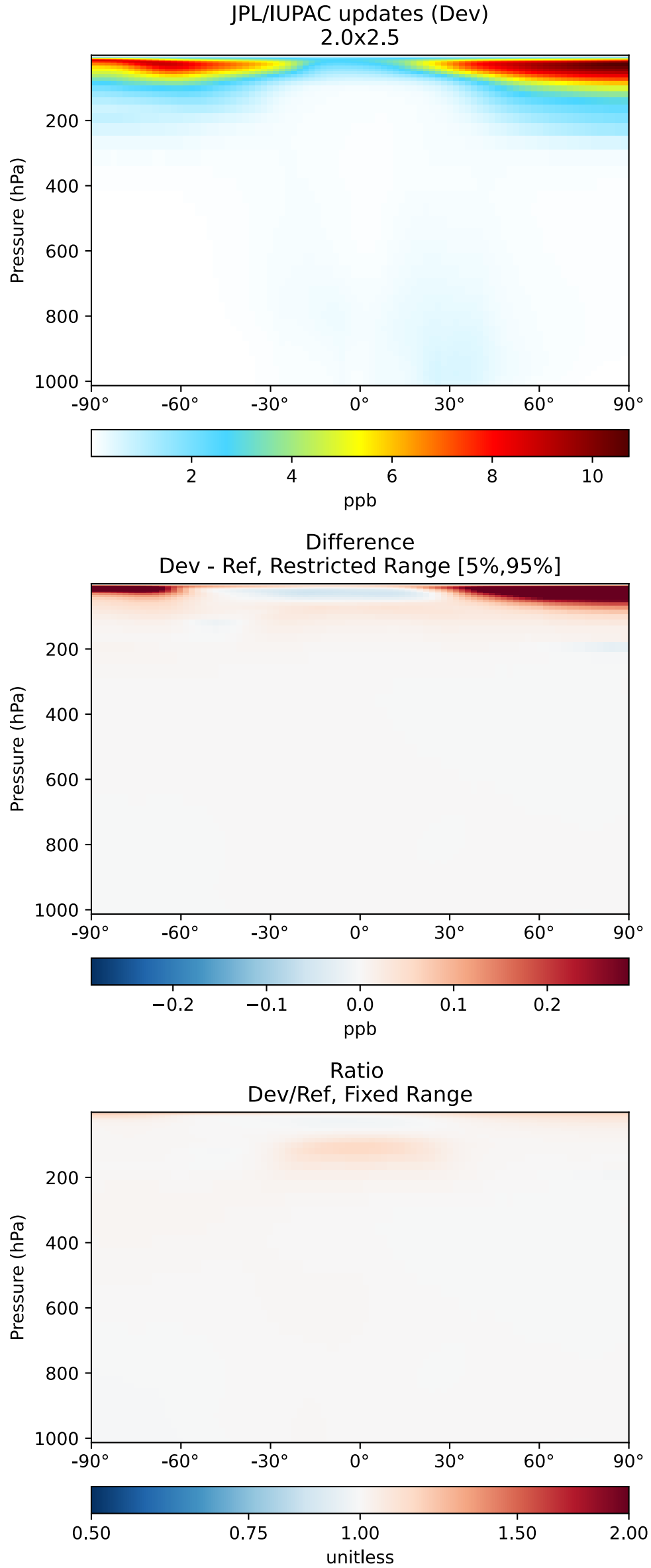

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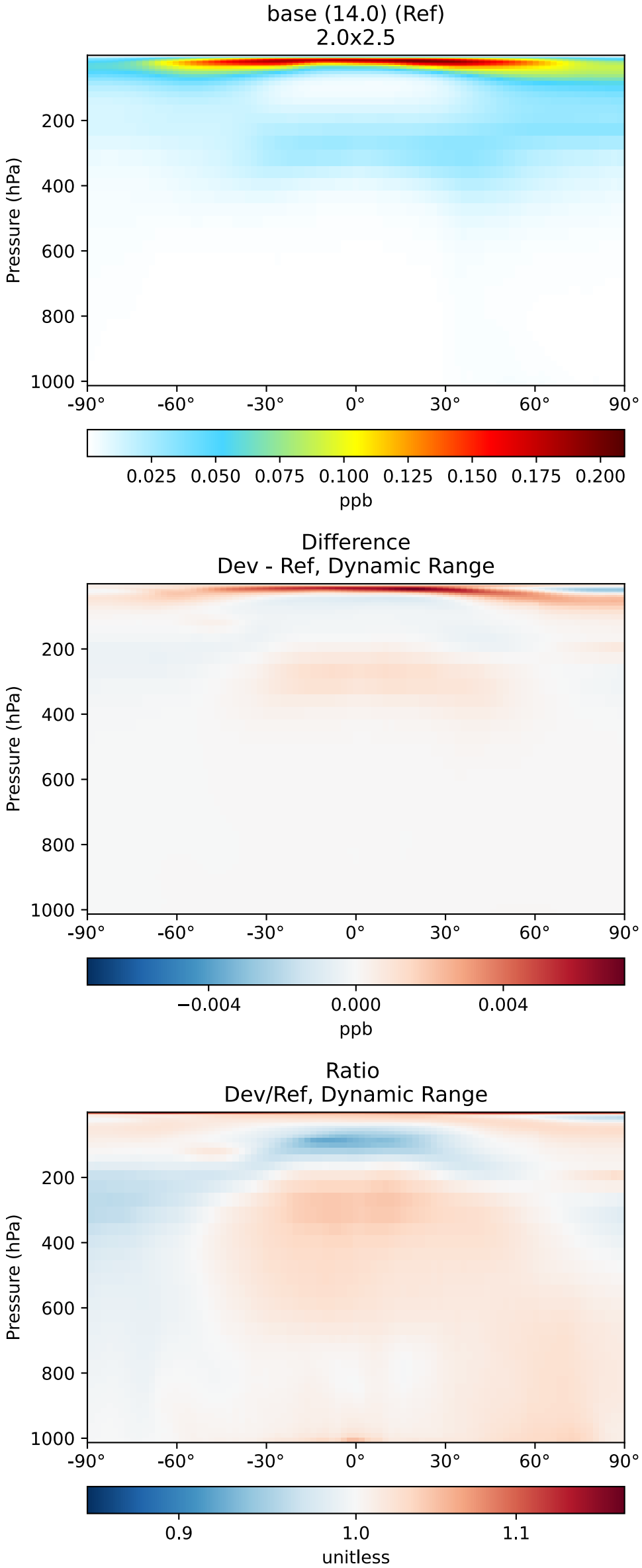
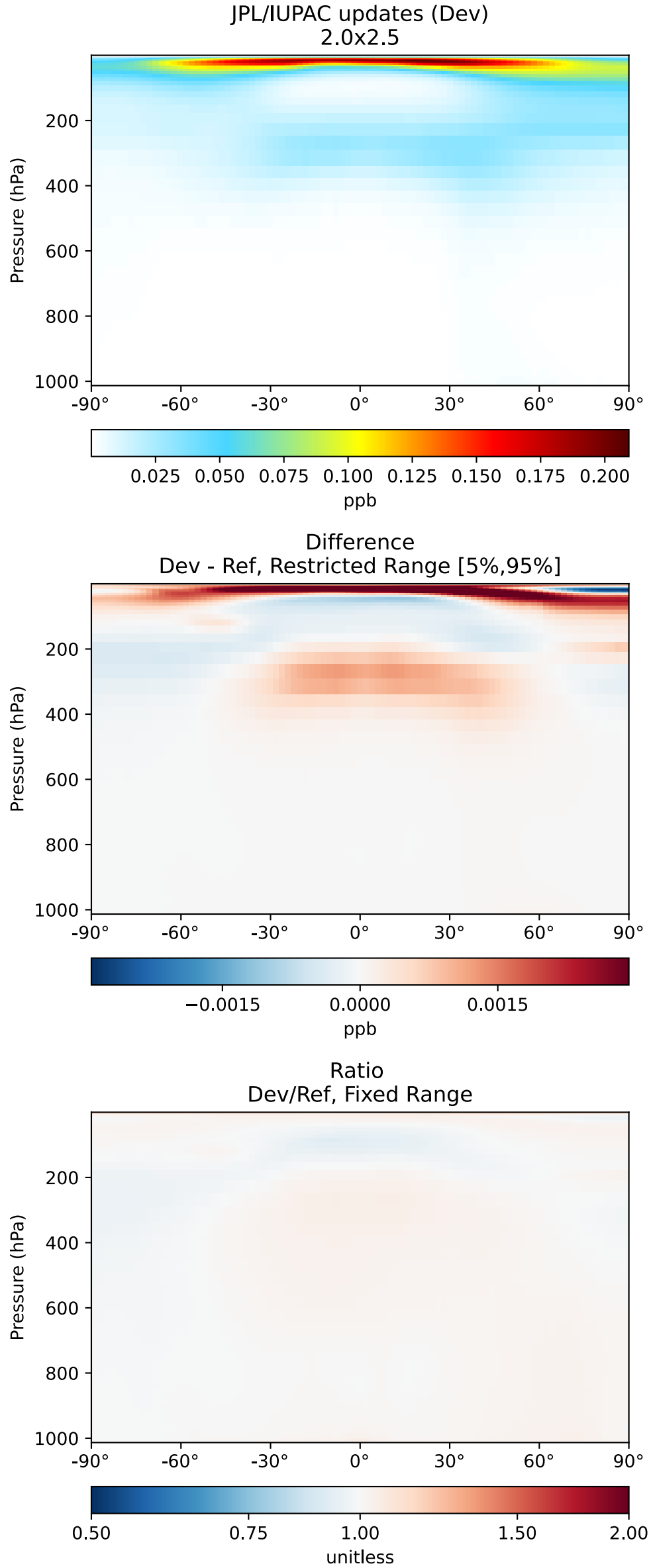
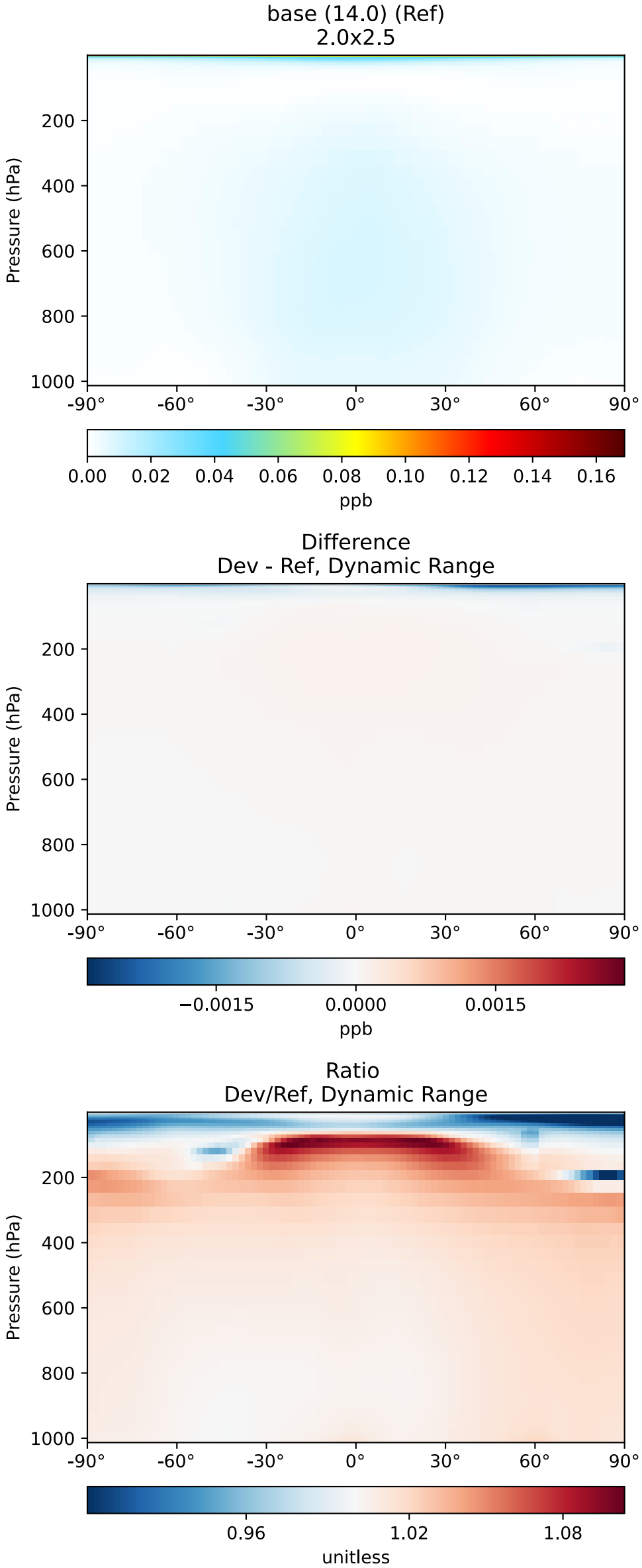
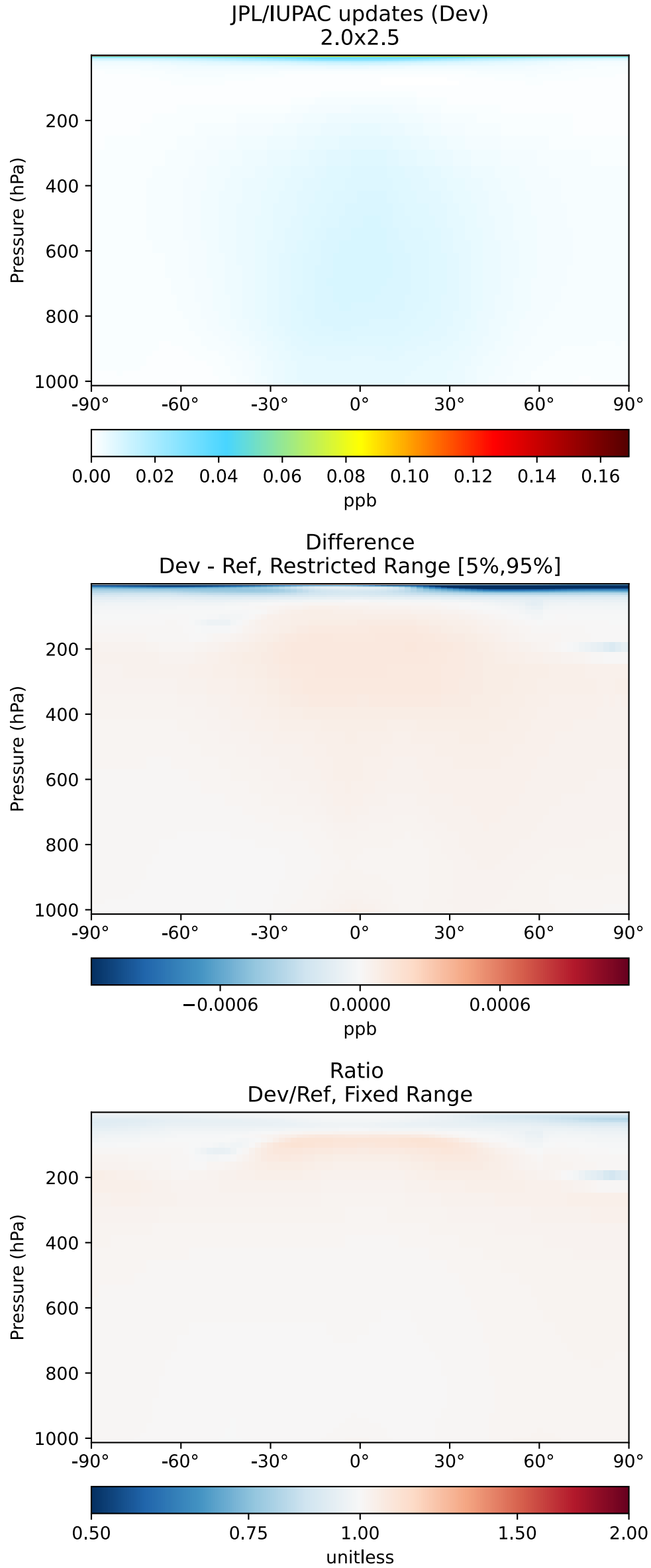




SpeciesConc_HO2, Zonal Mean





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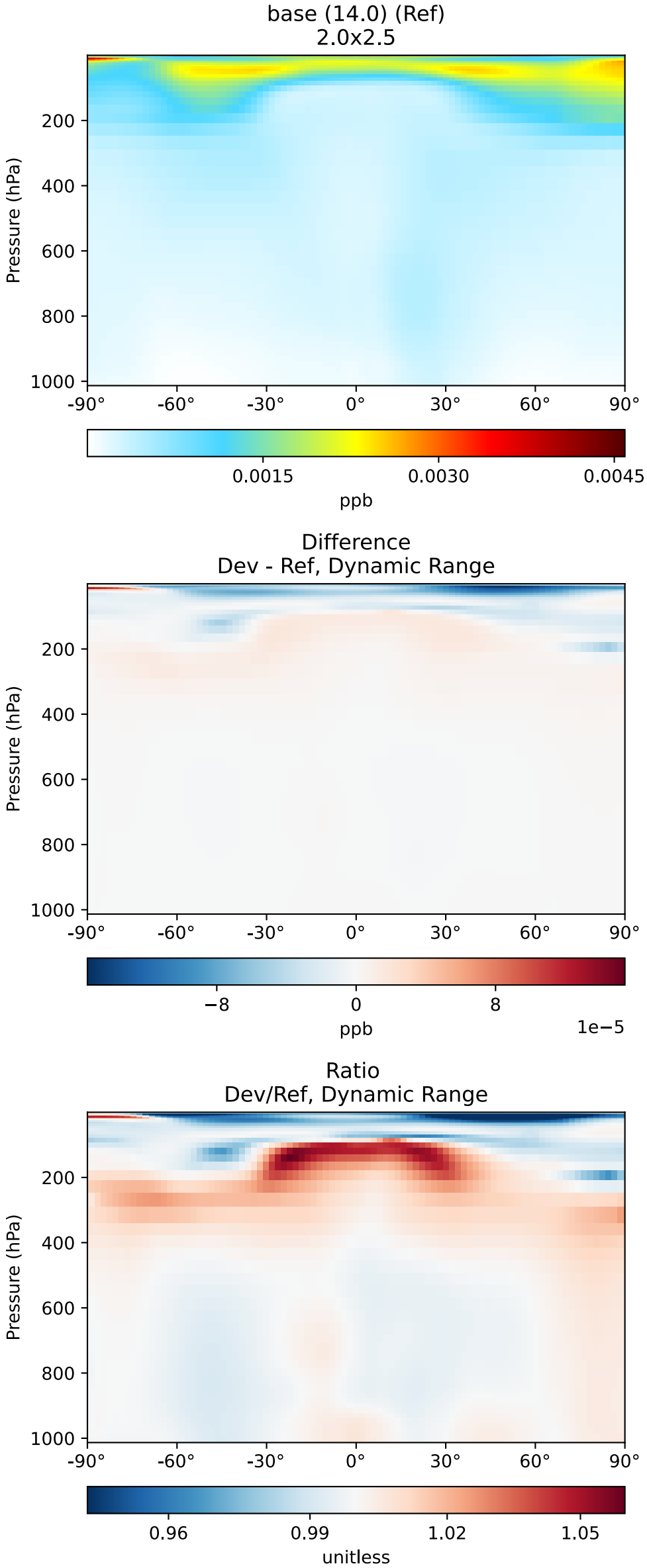

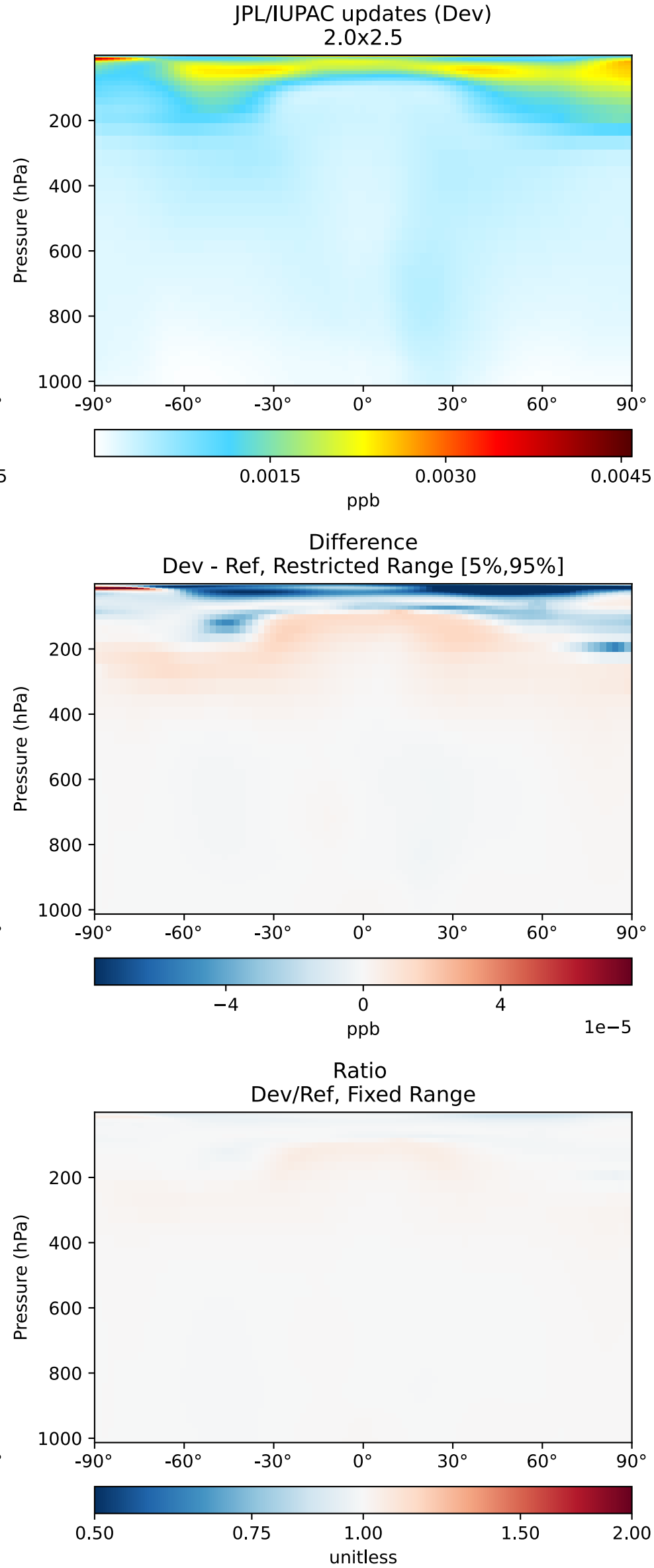

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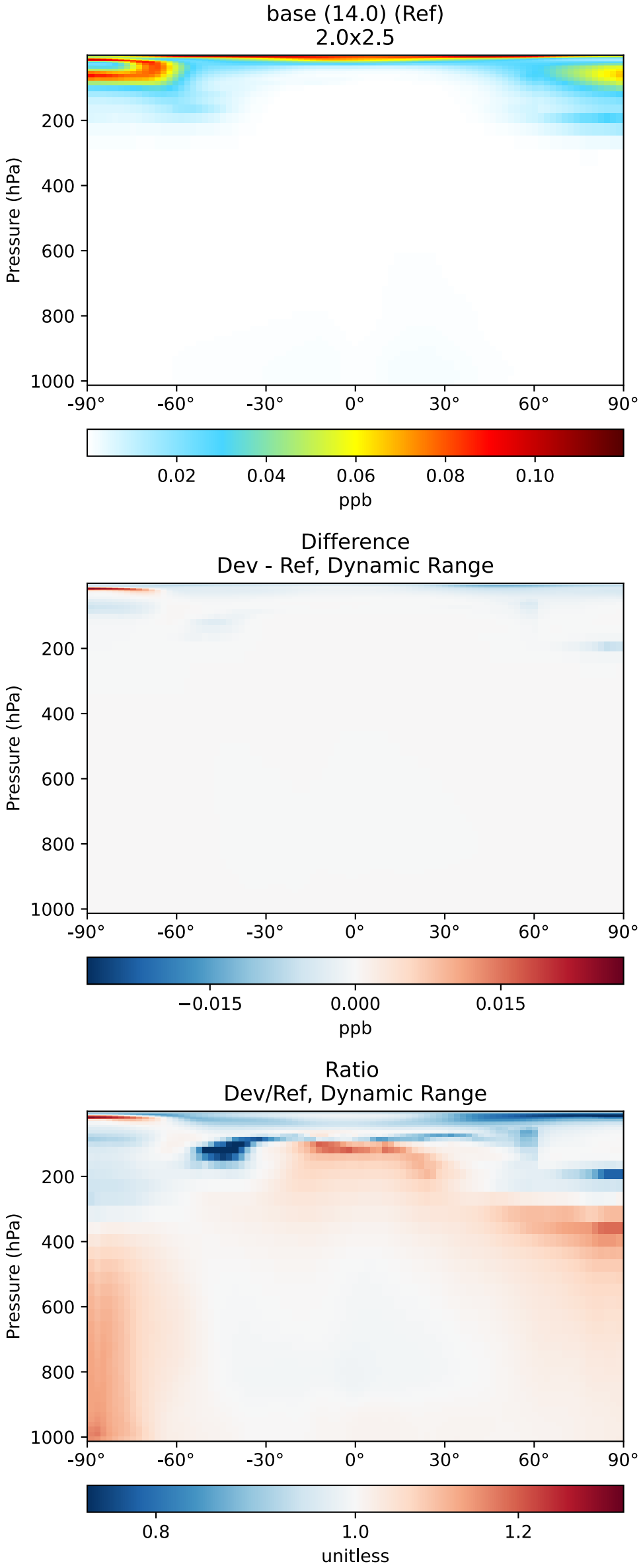

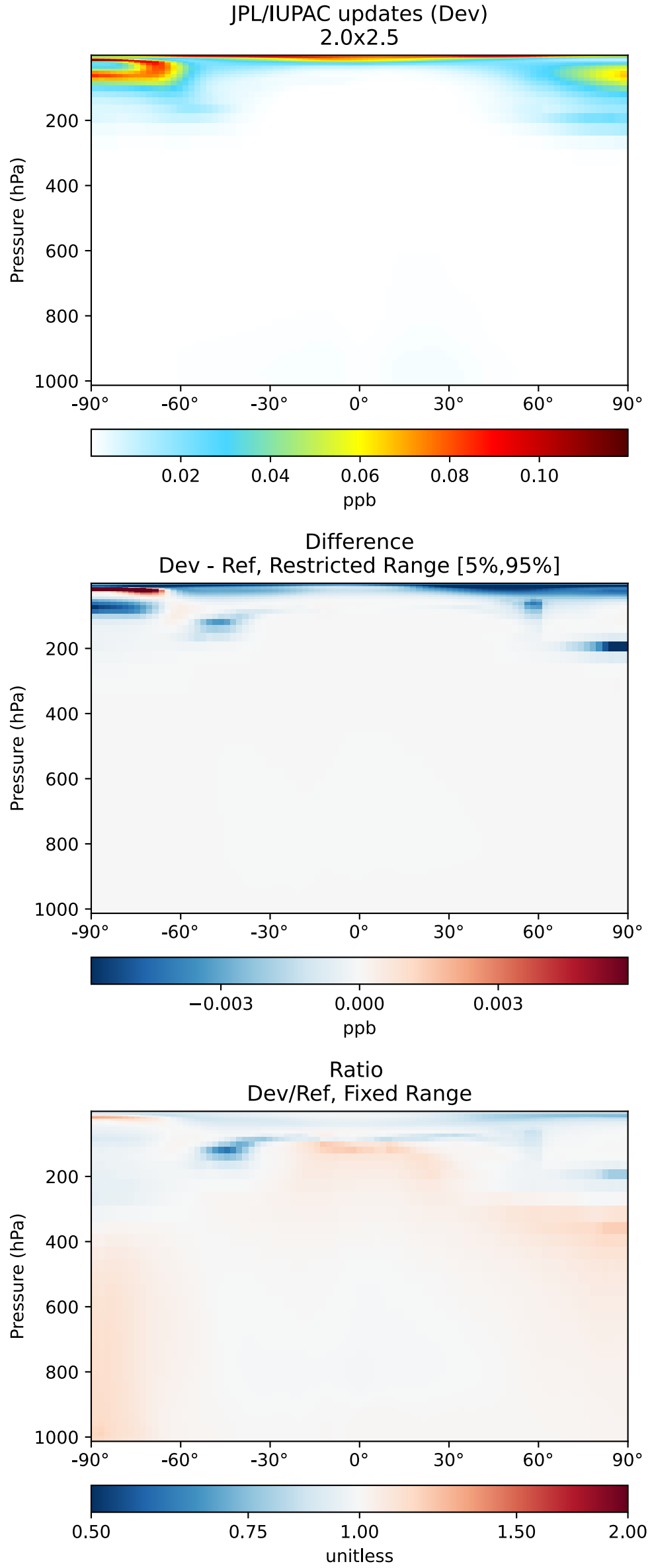

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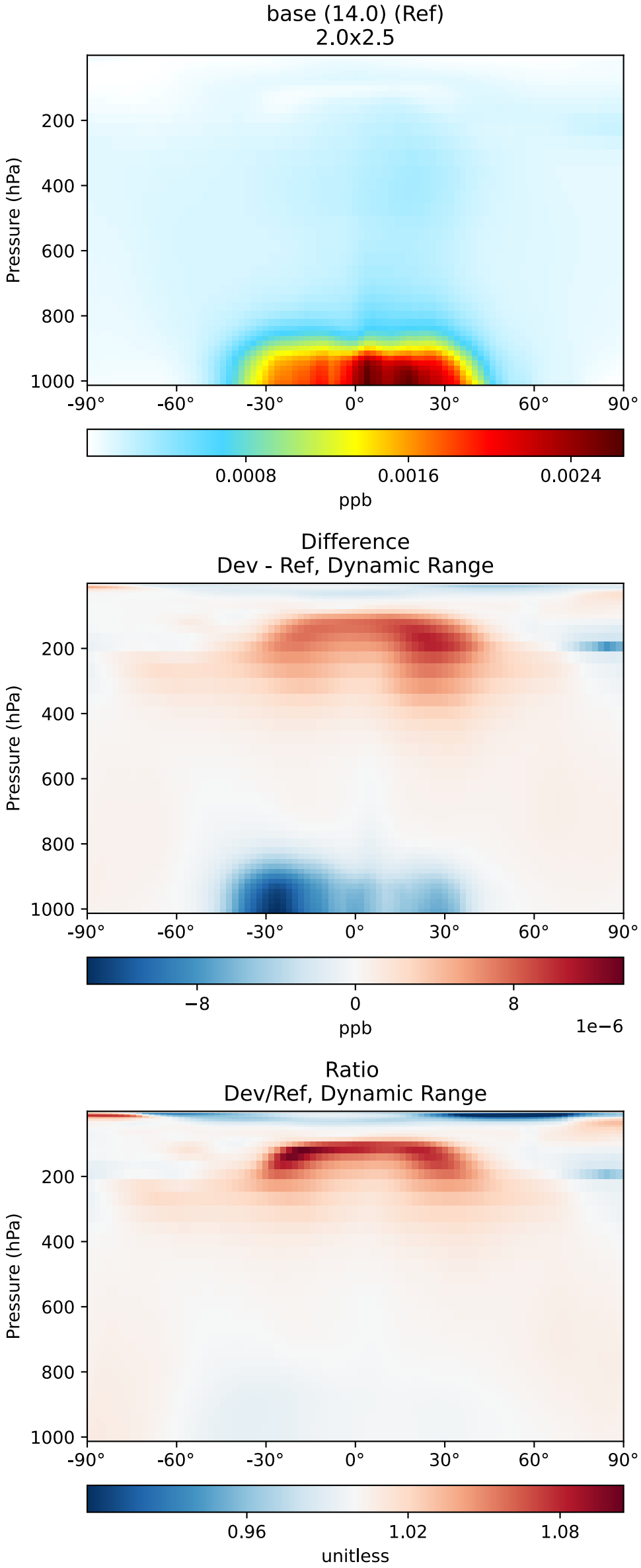
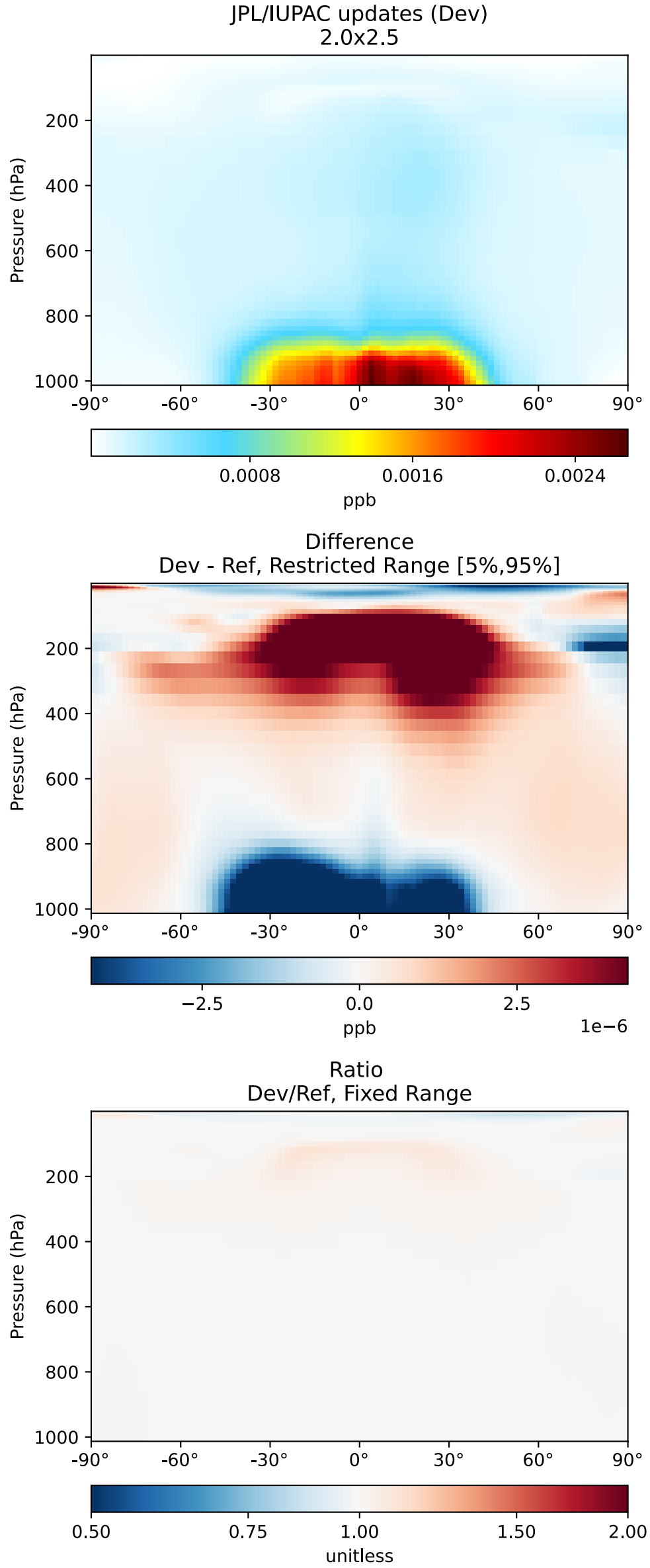
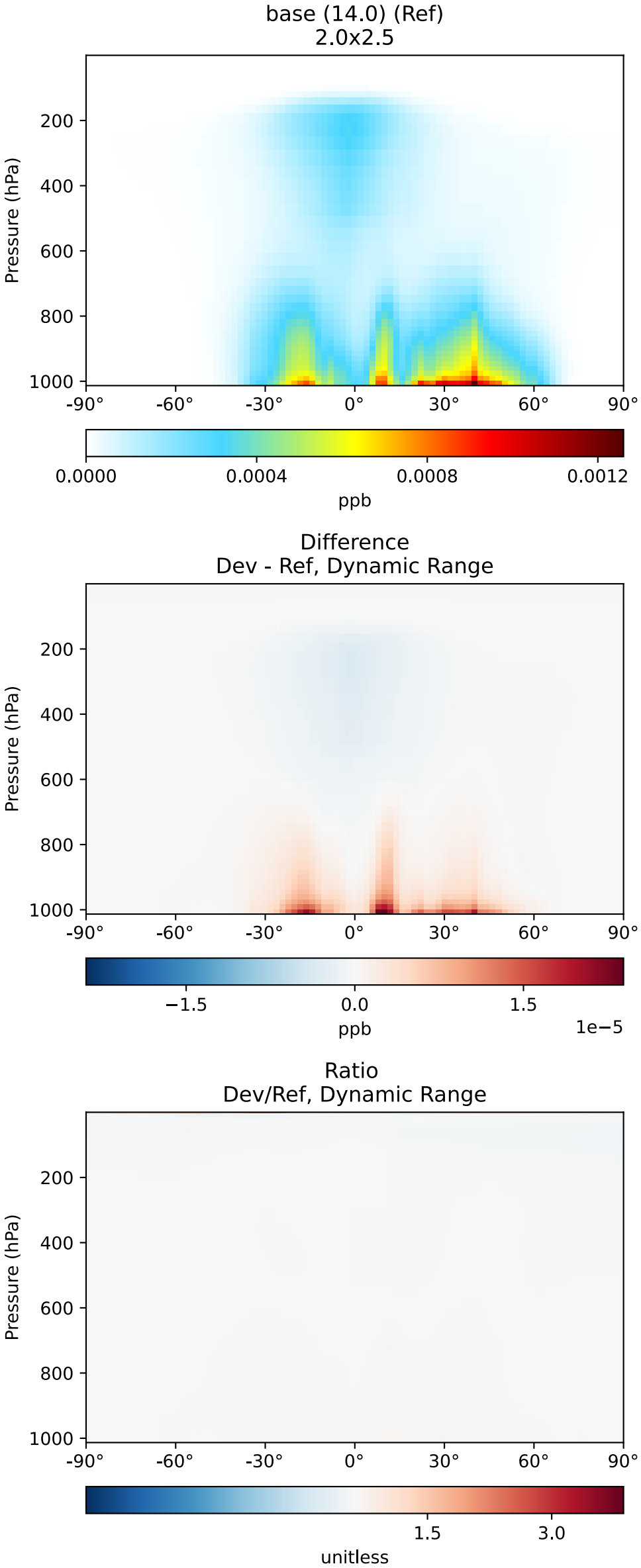
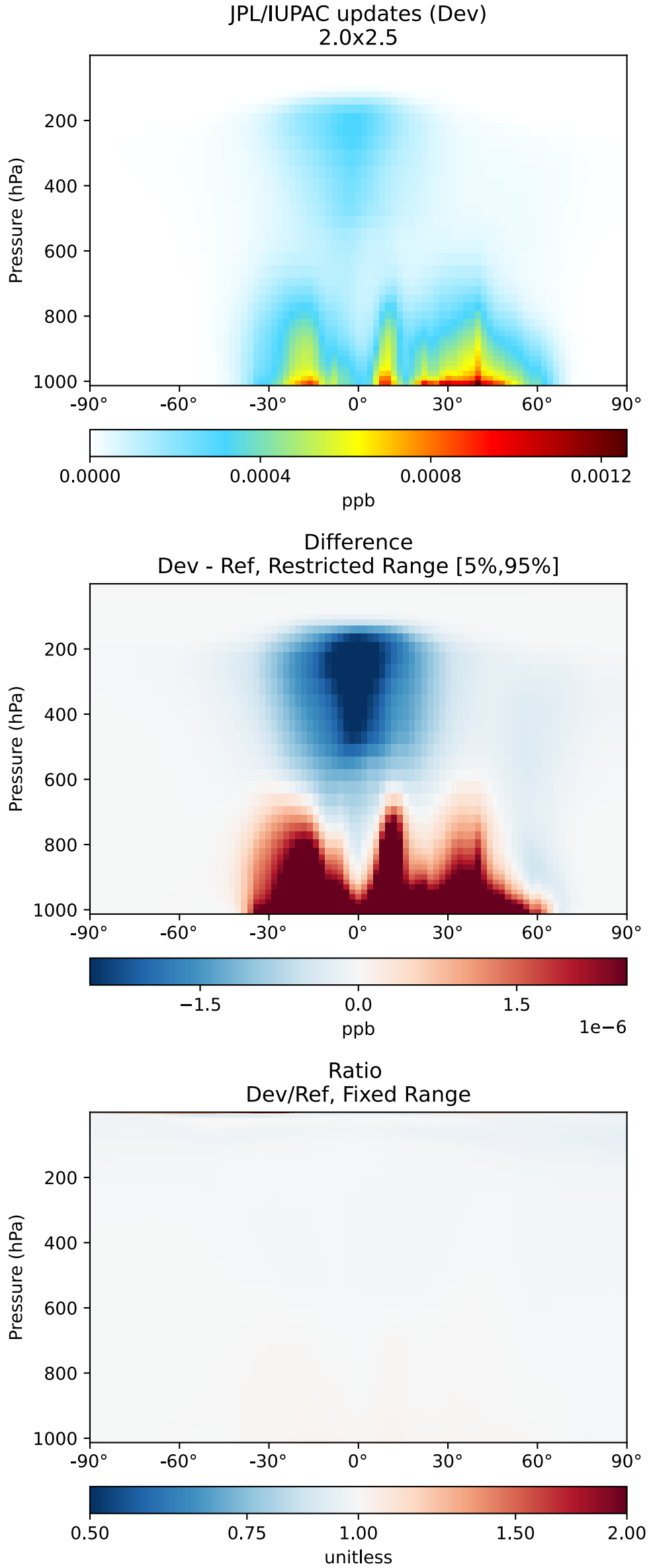




SpeciesConc_HONIT, Zonal Mean





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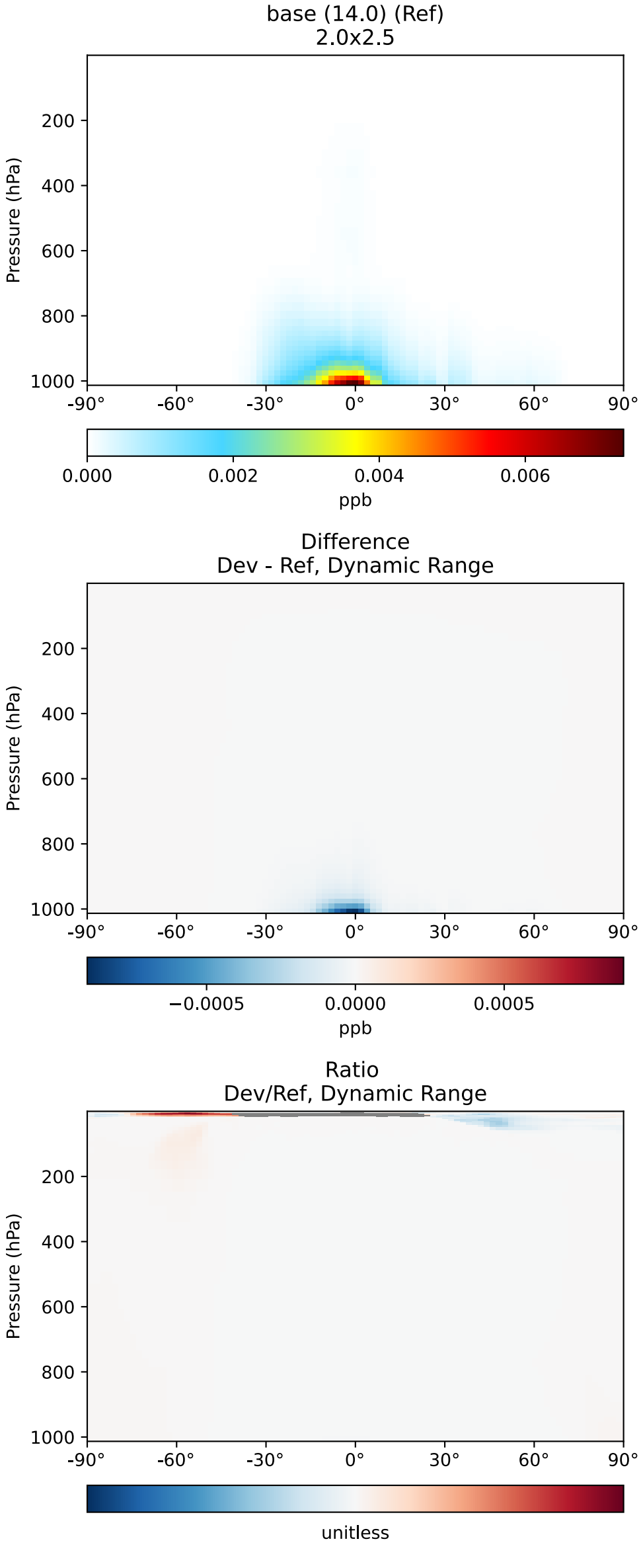

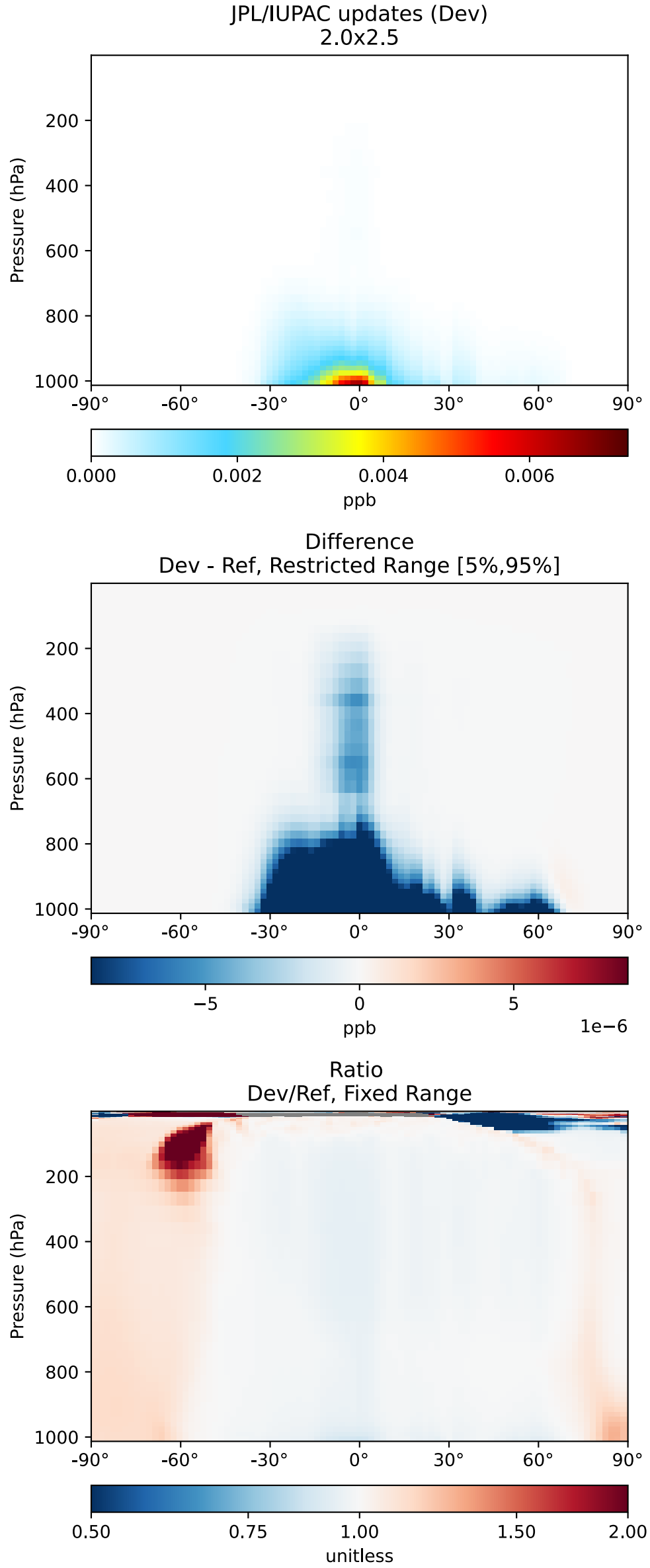

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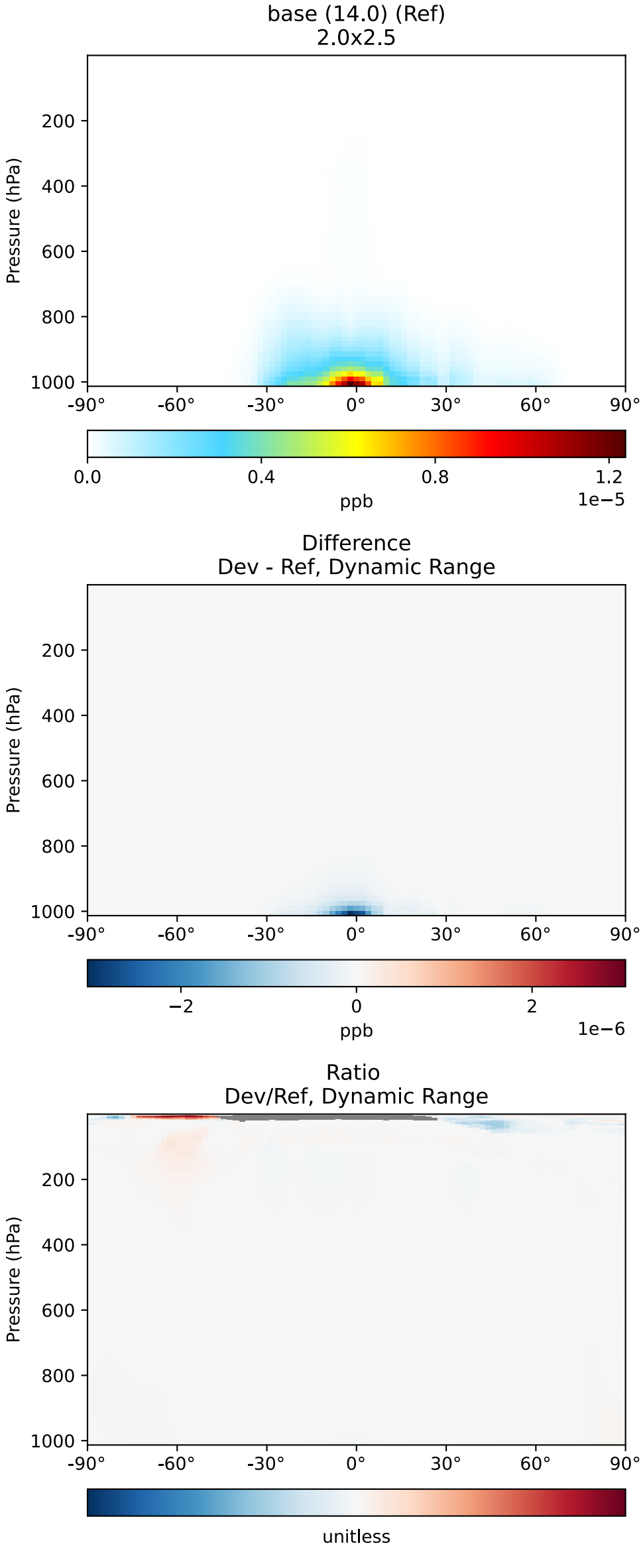

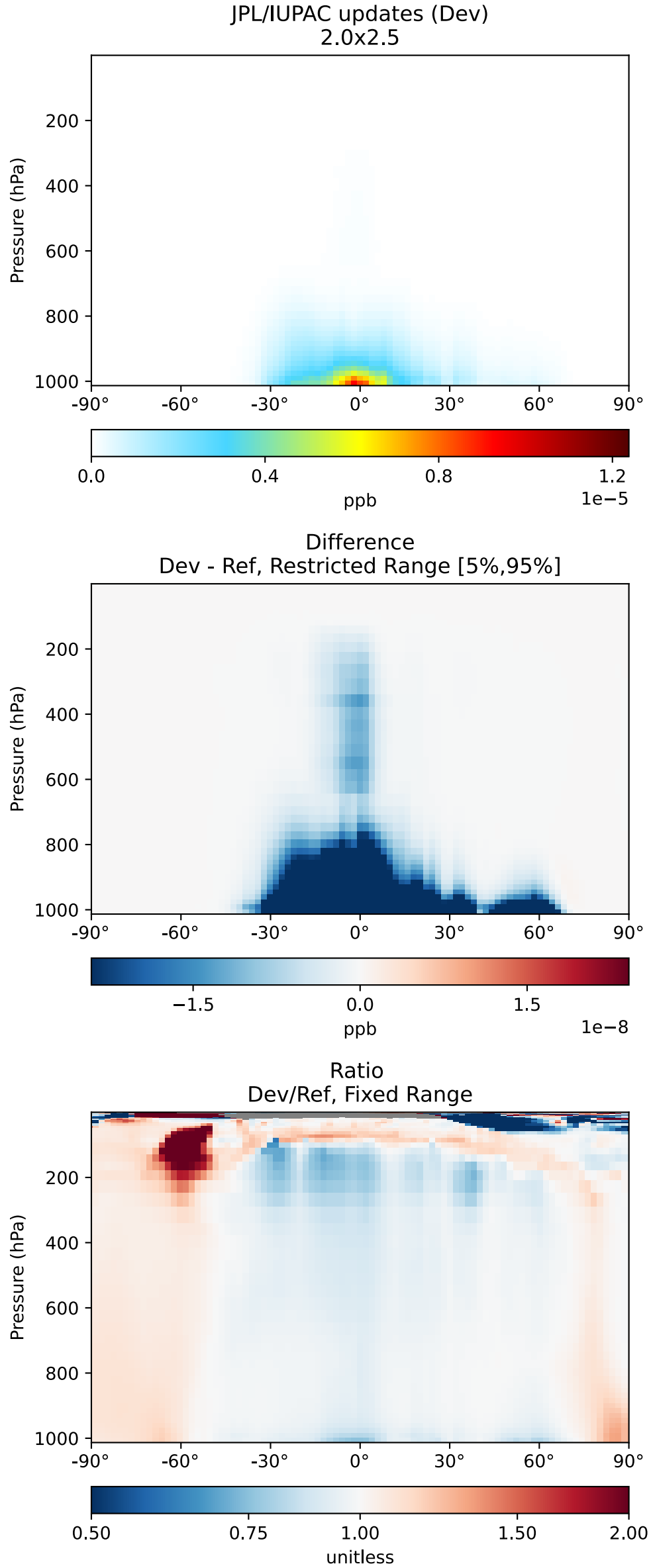

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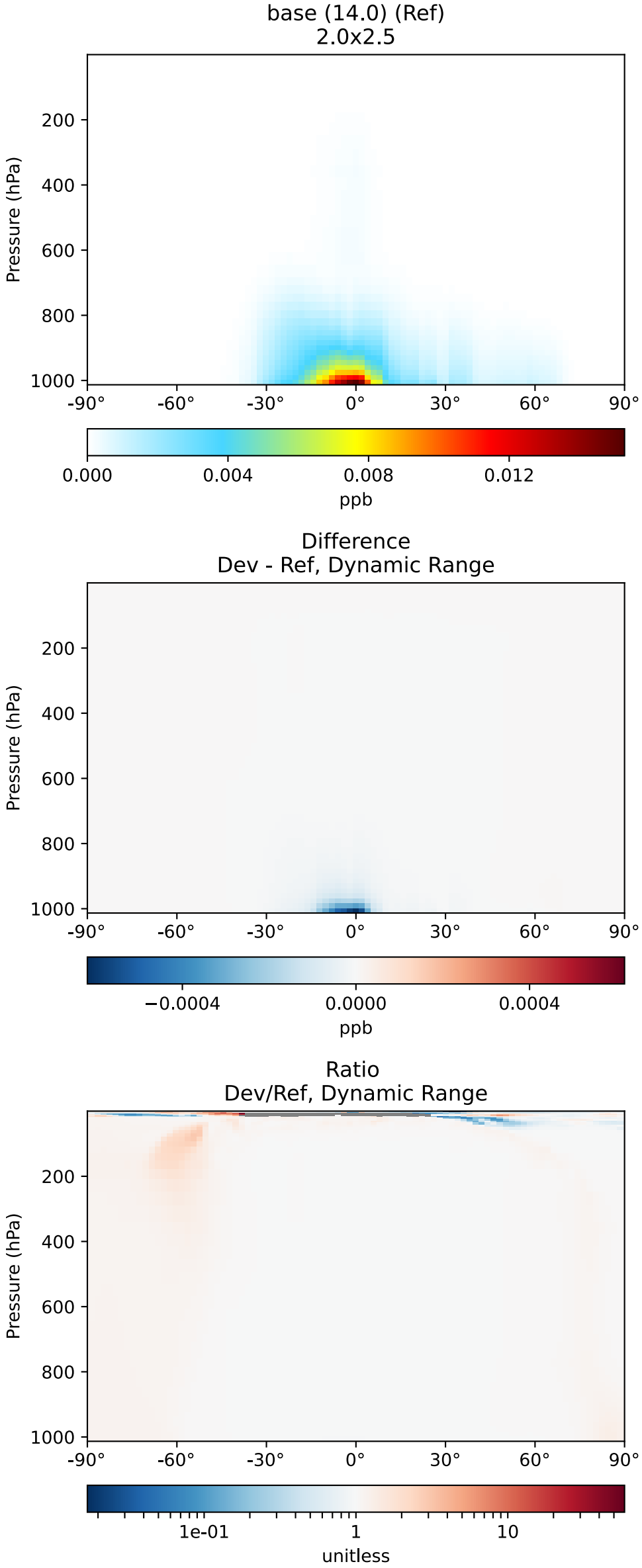
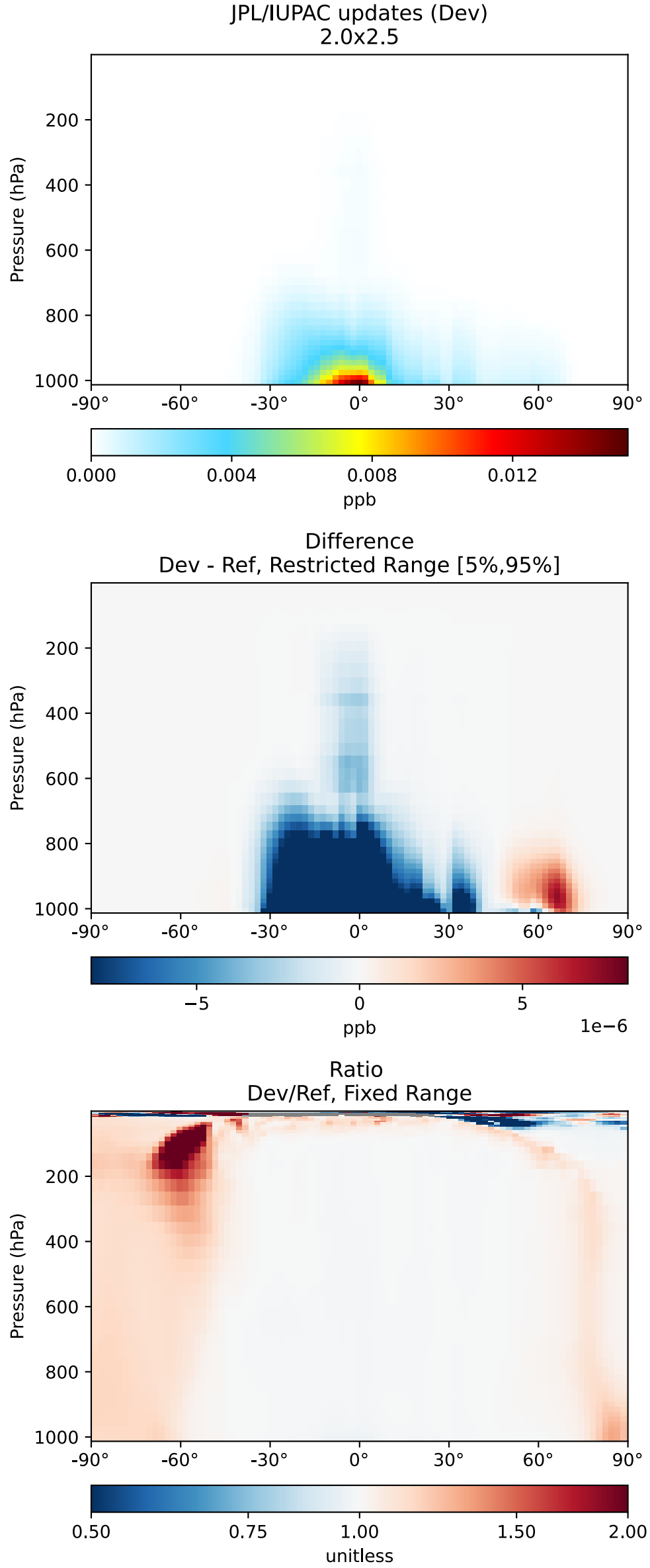
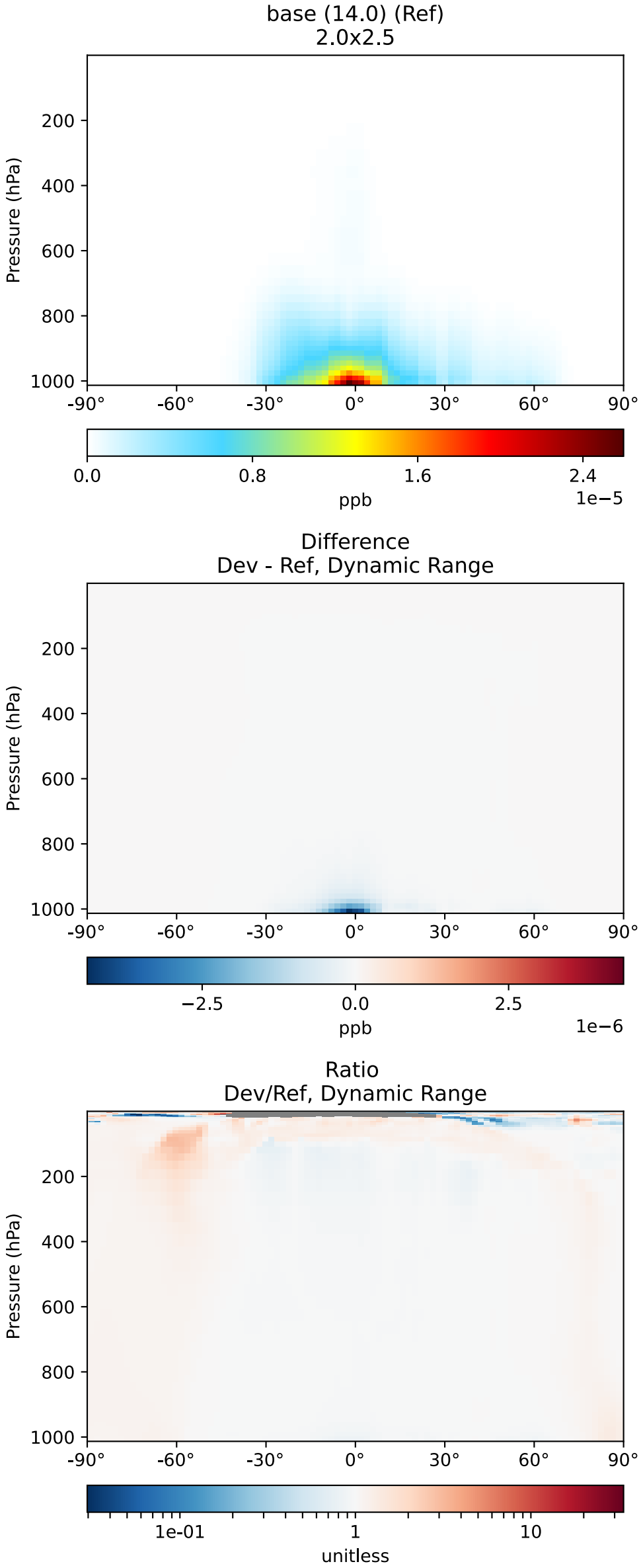
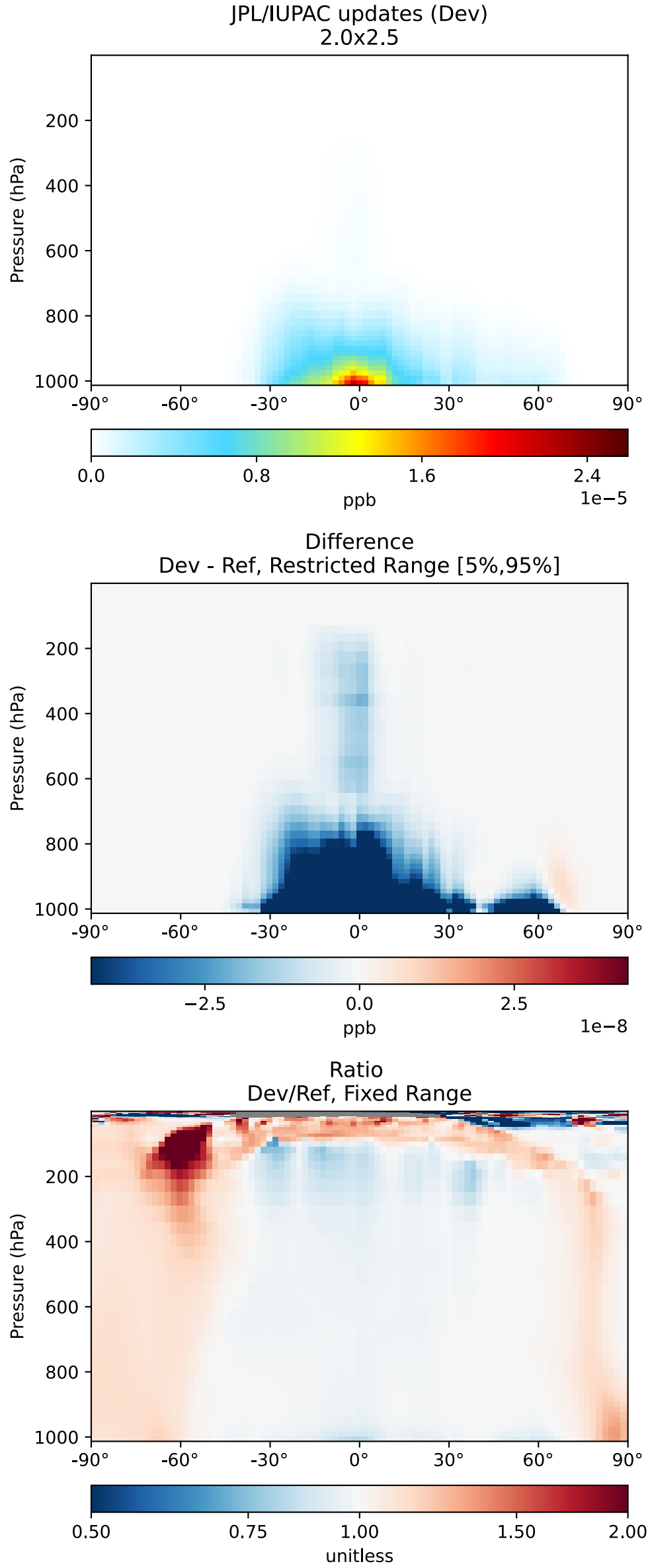




SpeciesConc_HPALD2OO, Zonal Mean





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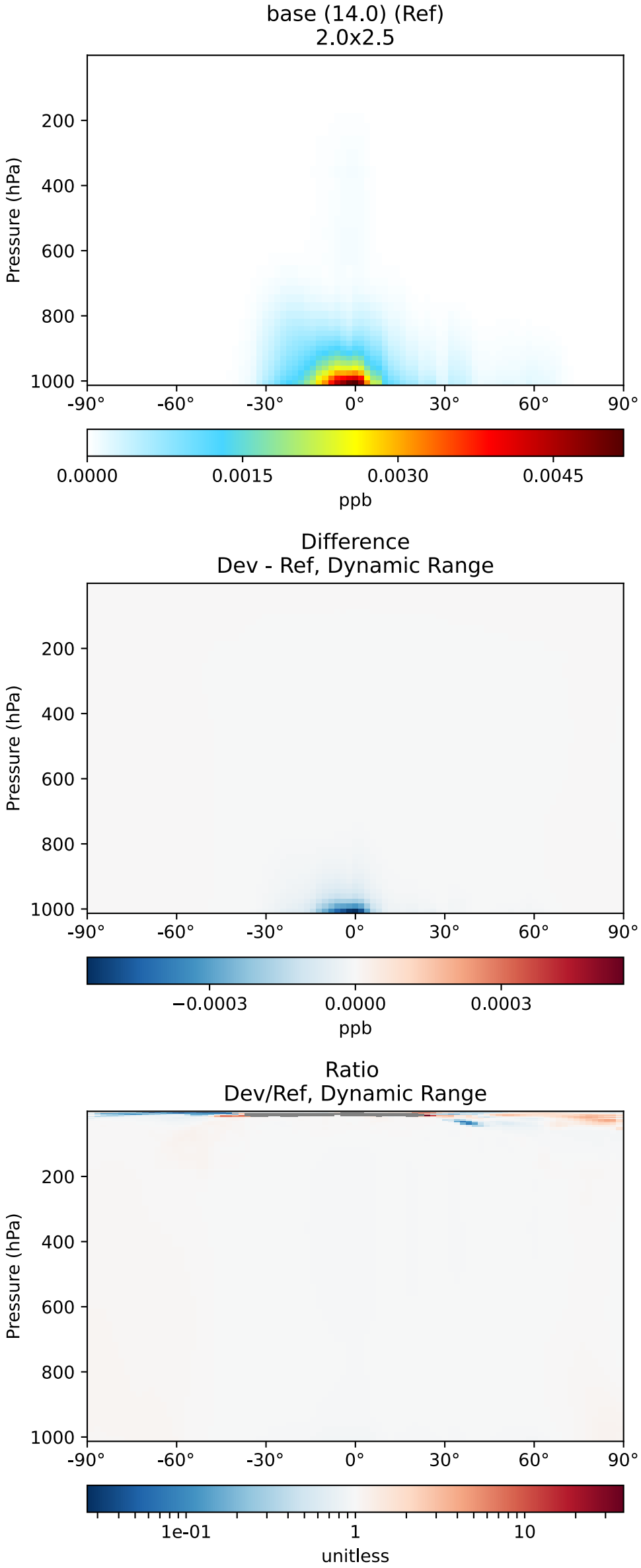

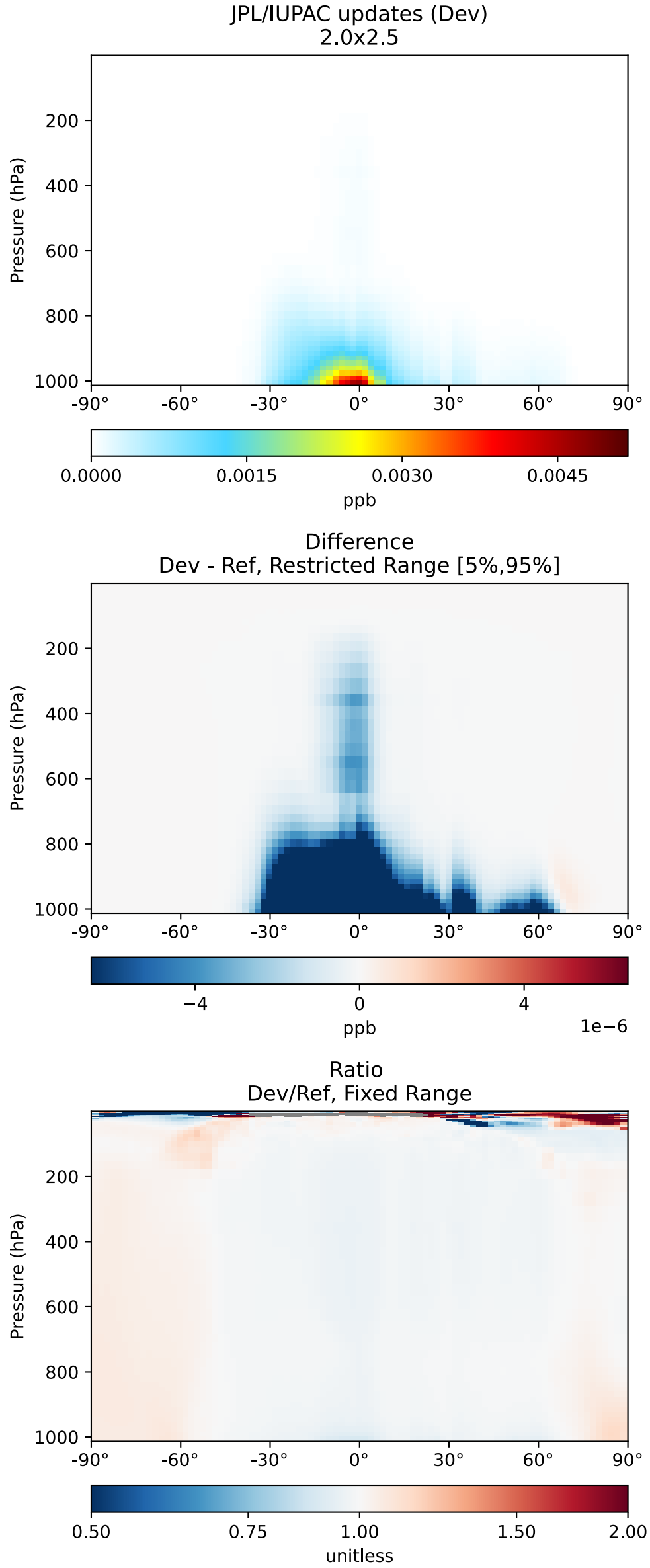

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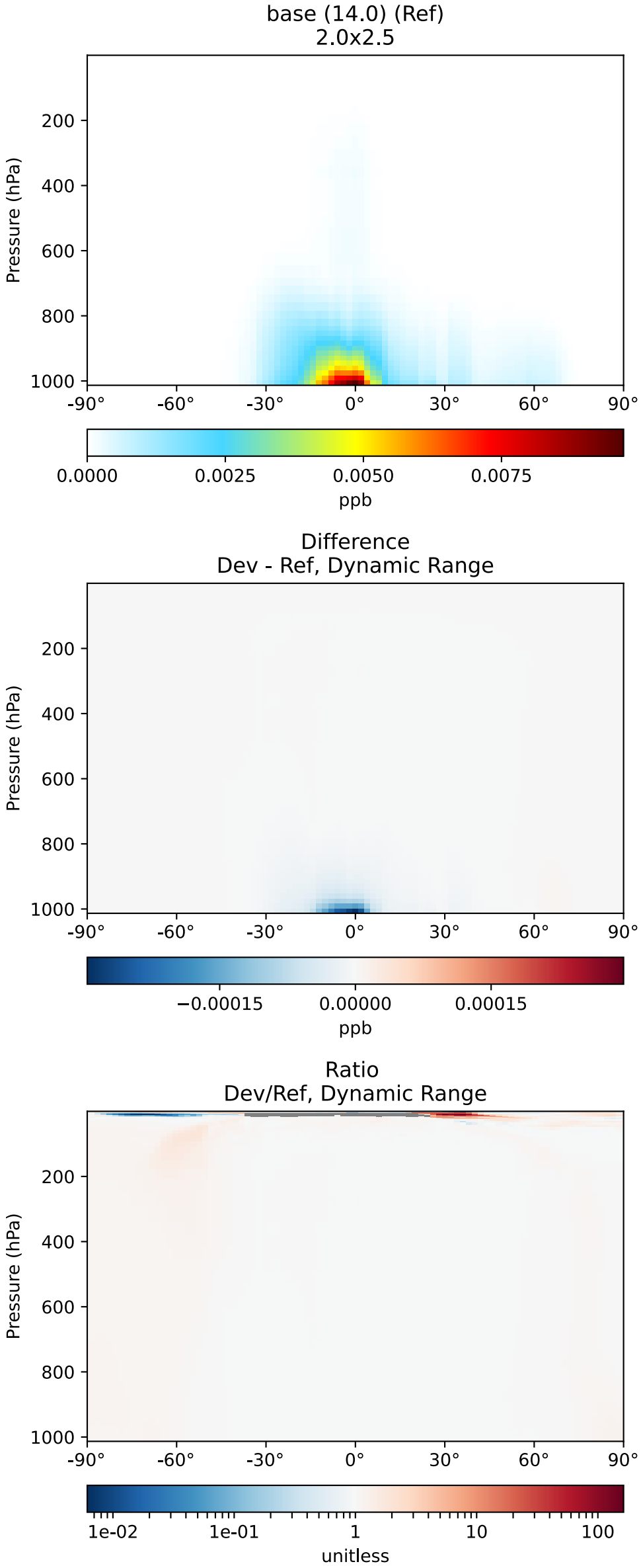

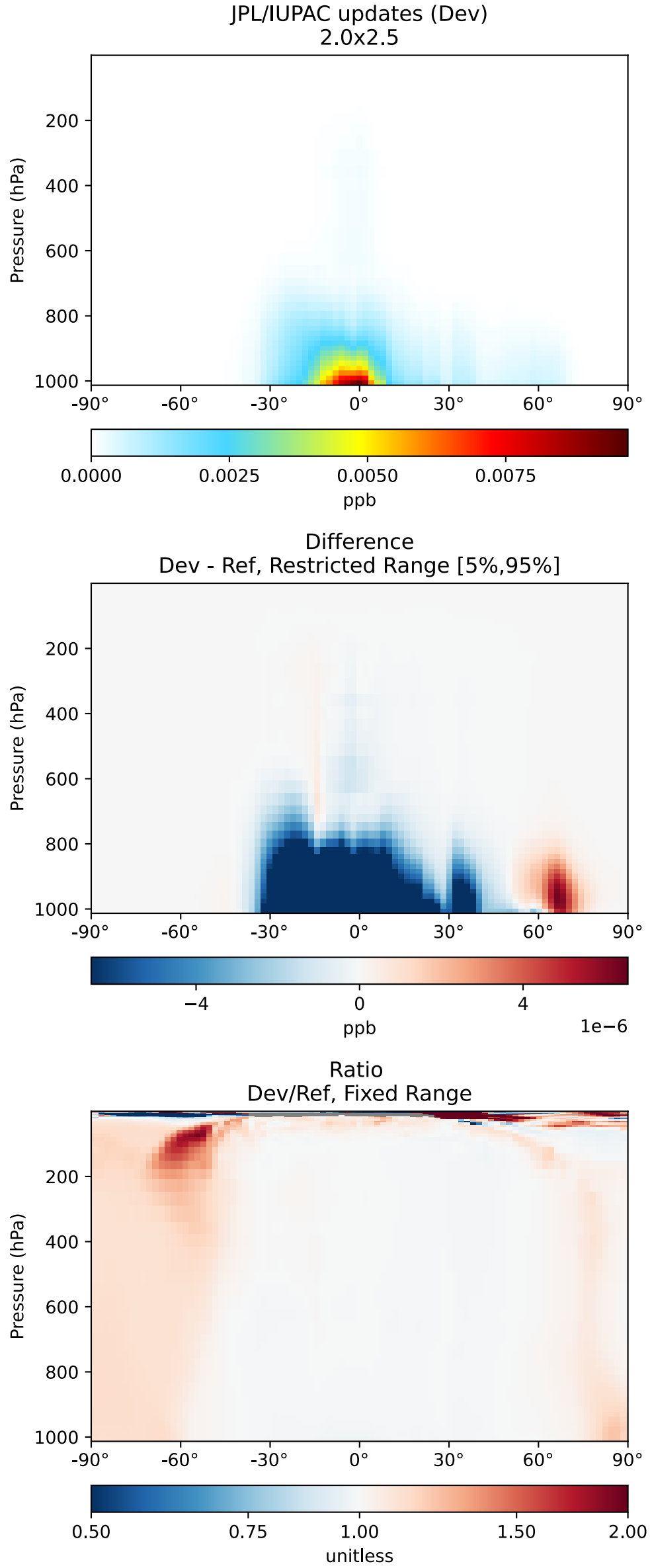

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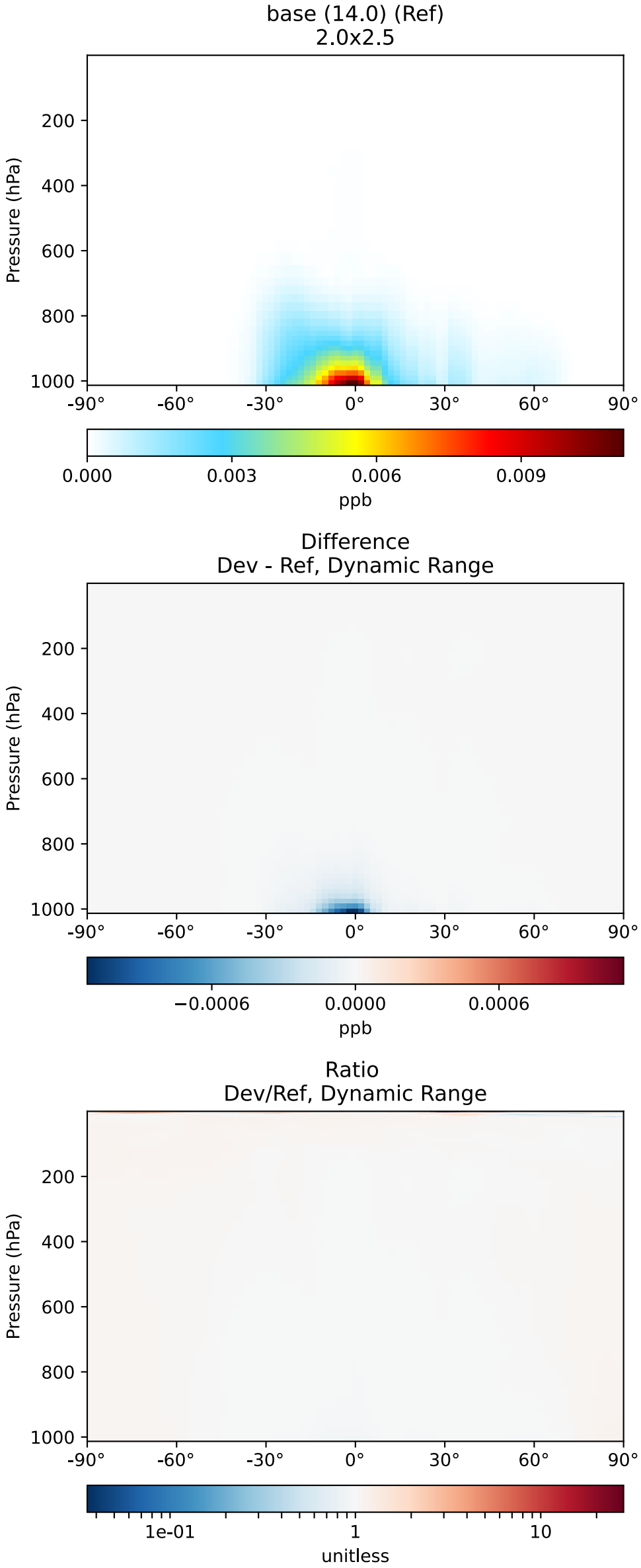
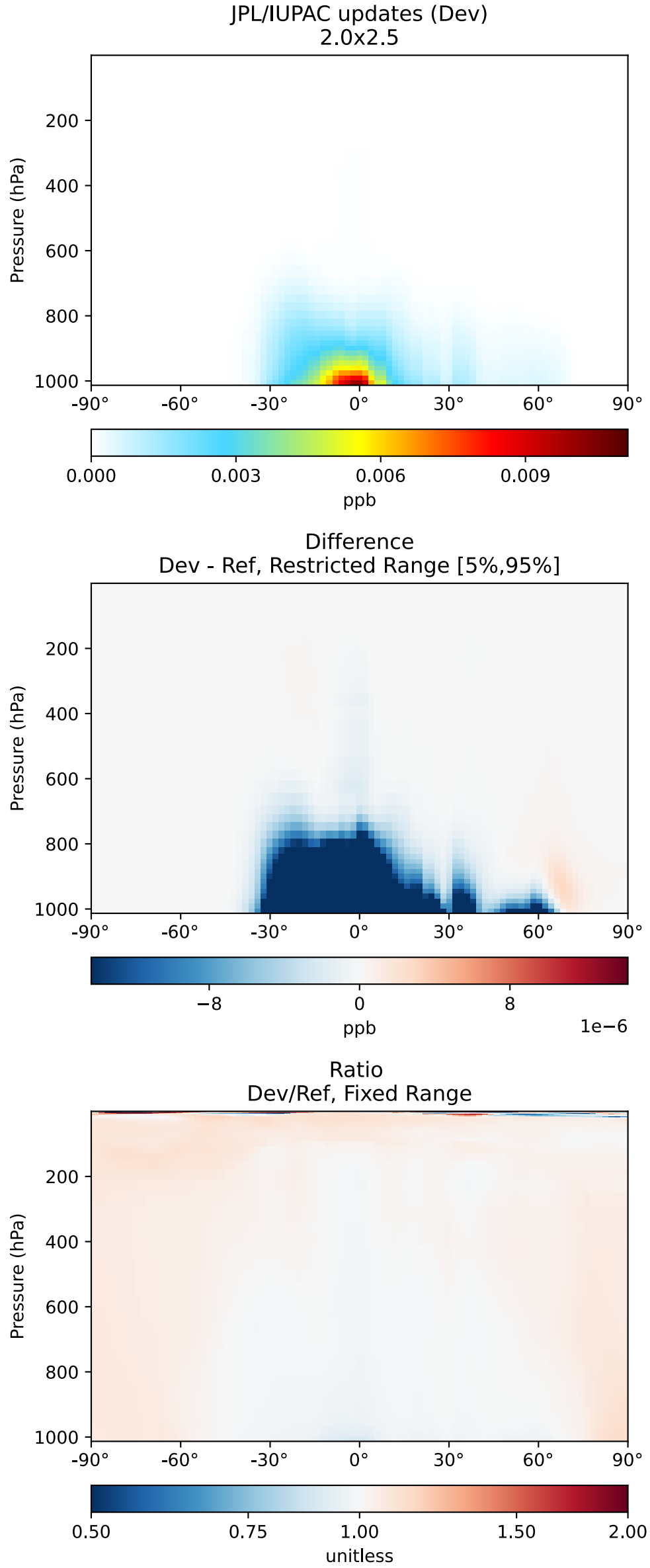
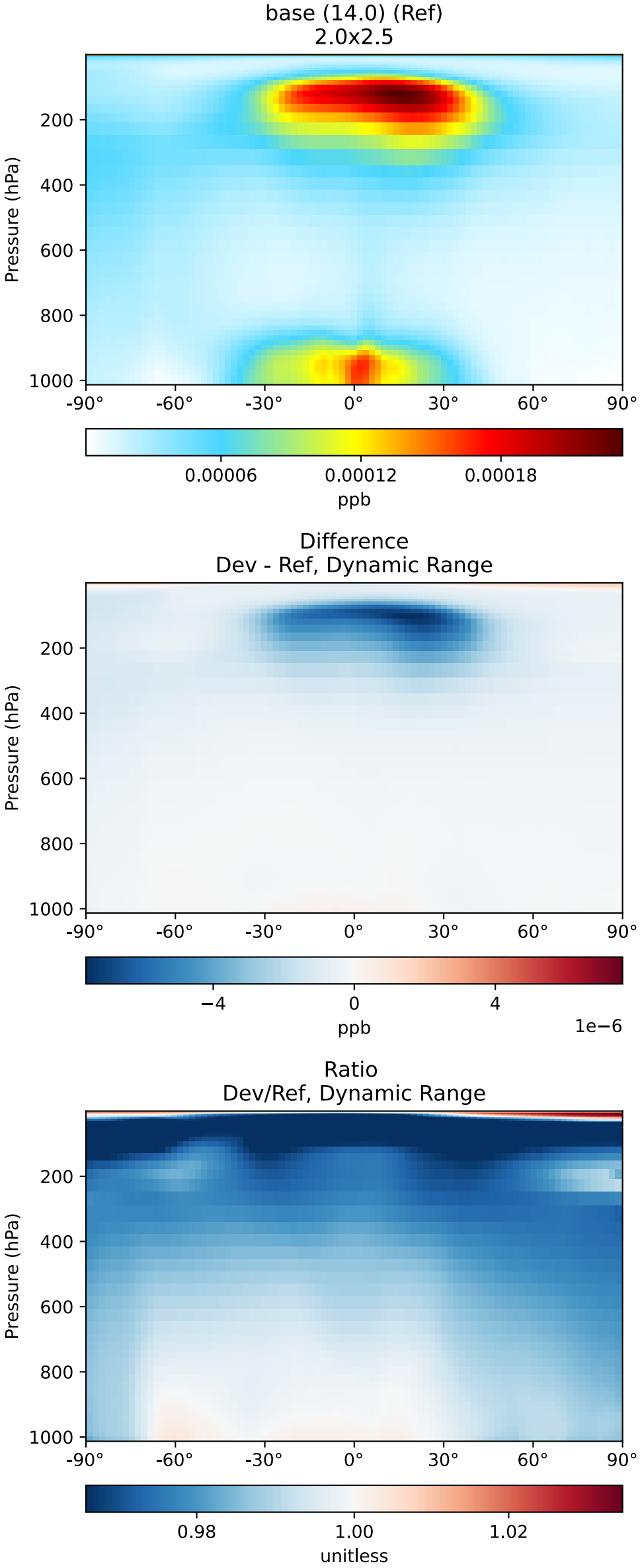
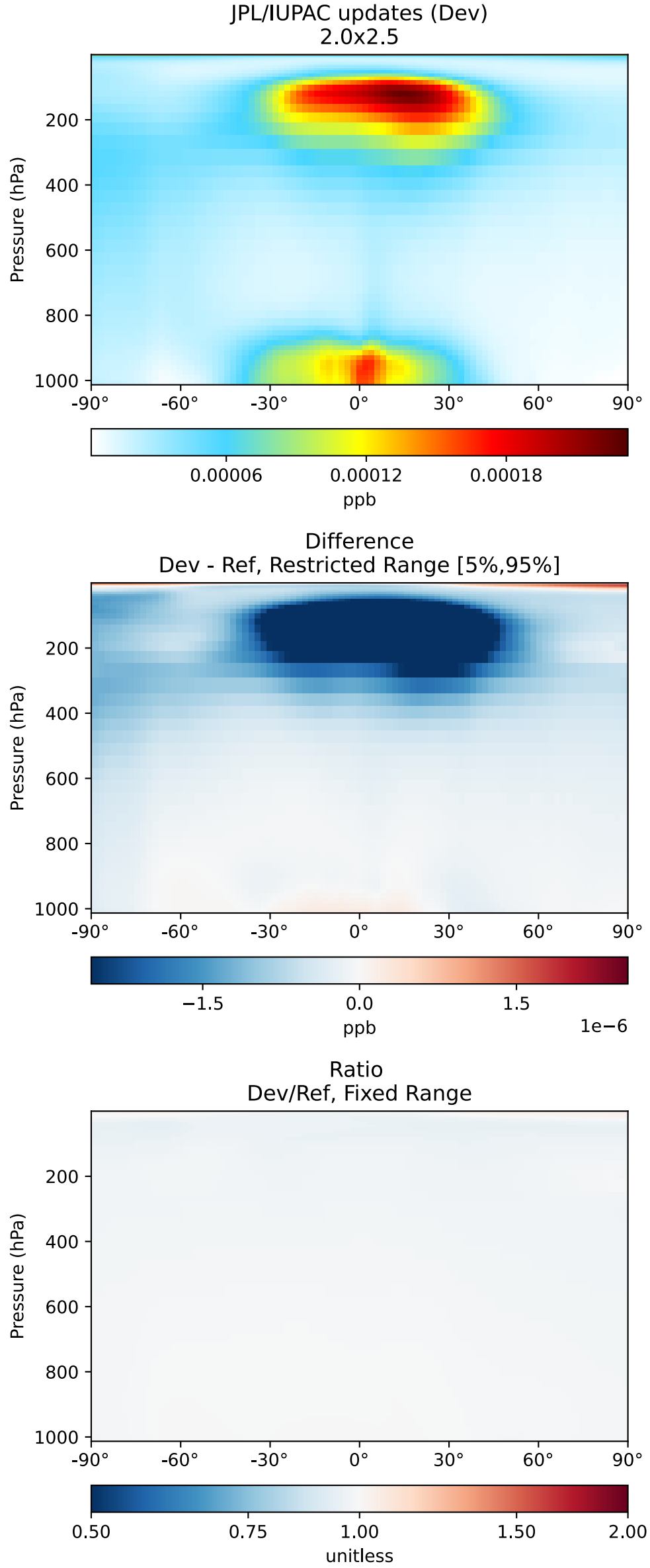


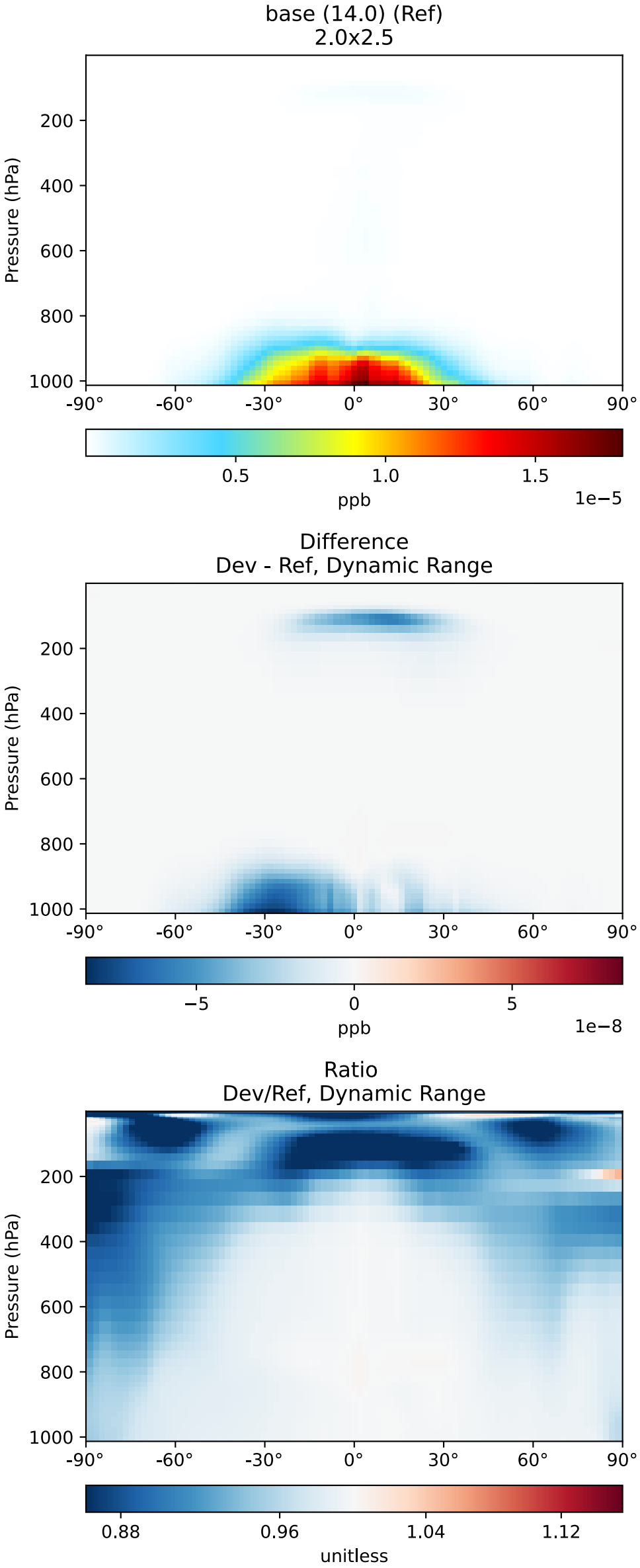


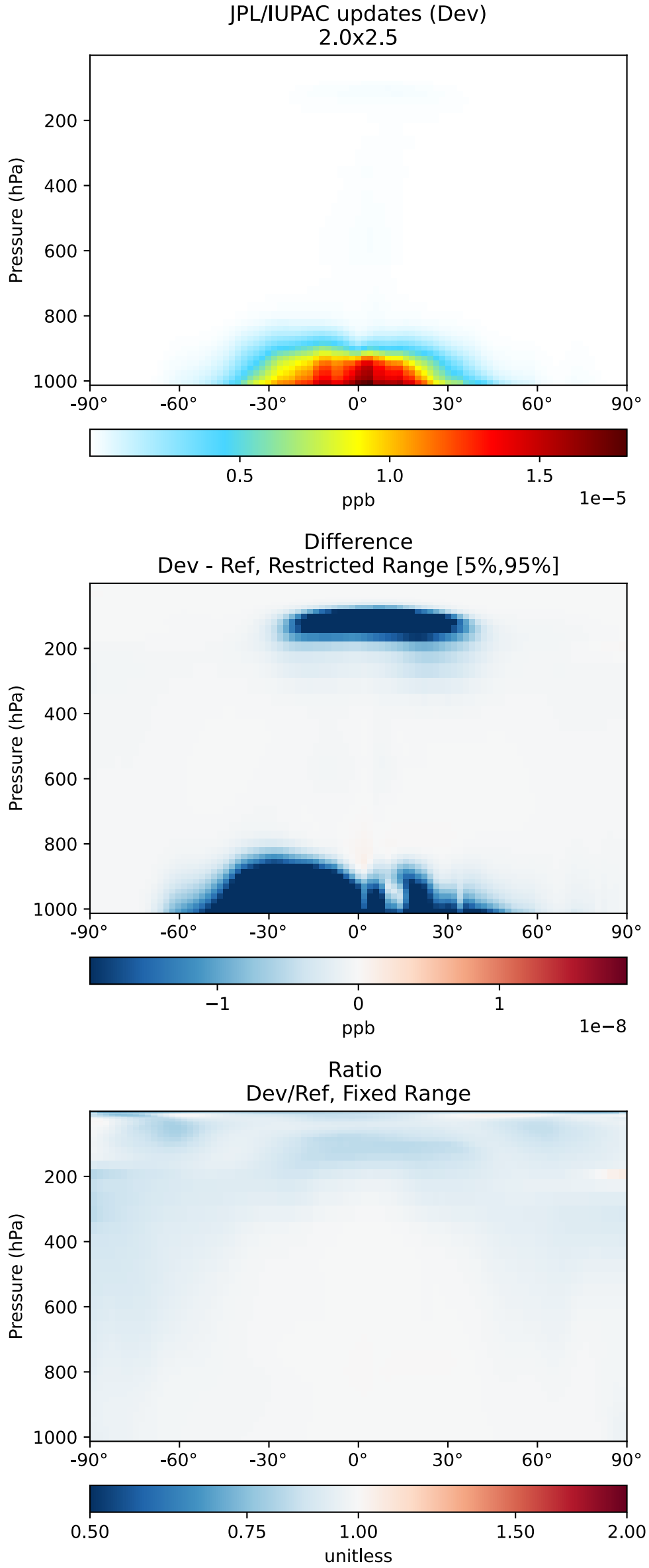
SpeciesConc_I, Zonal Mean



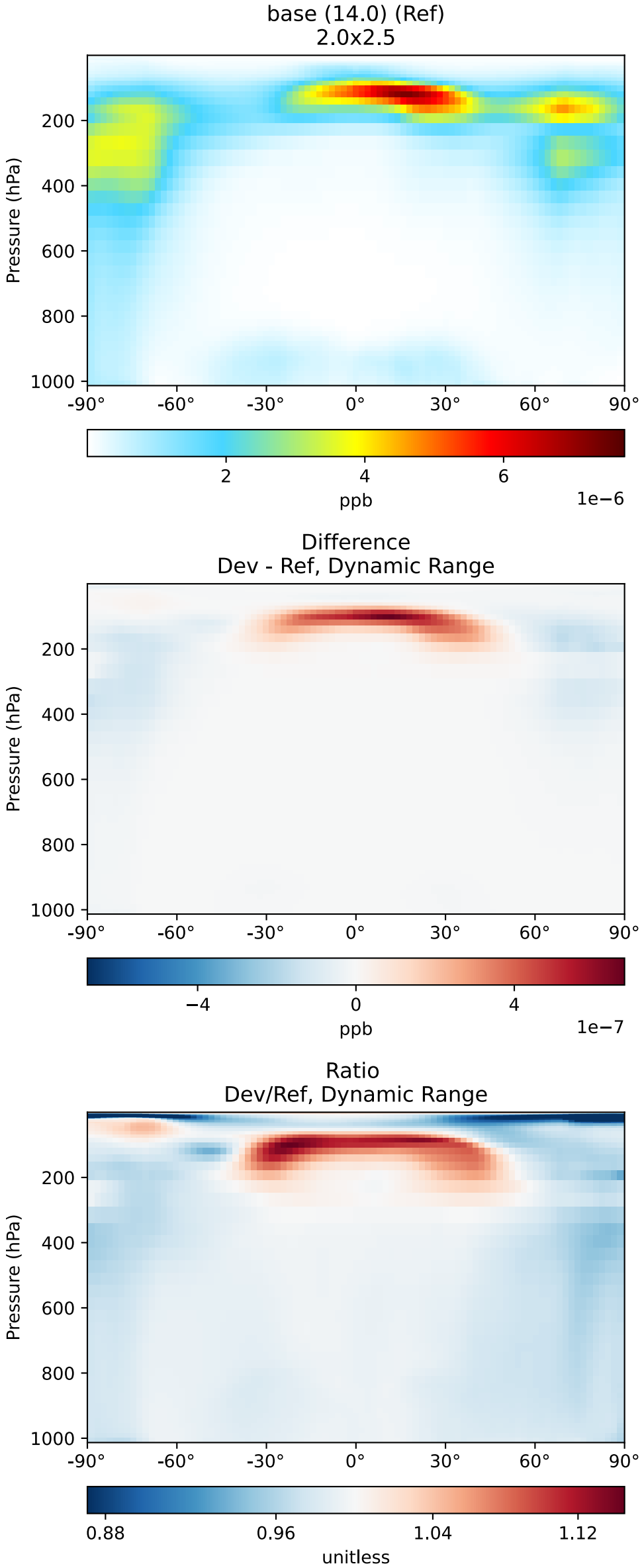


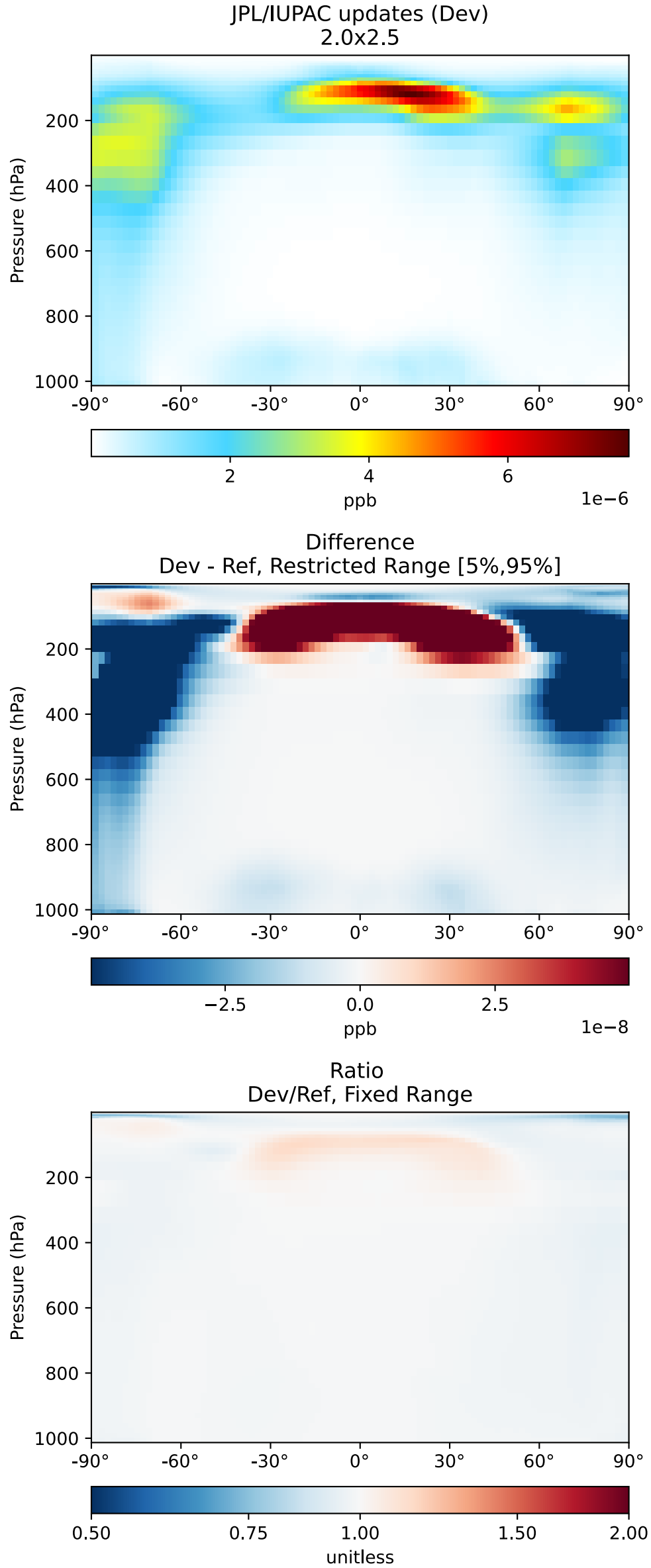
SpeciesConc_I2, Zonal Mean





SpeciesConc_I2O2, Zonal Mean





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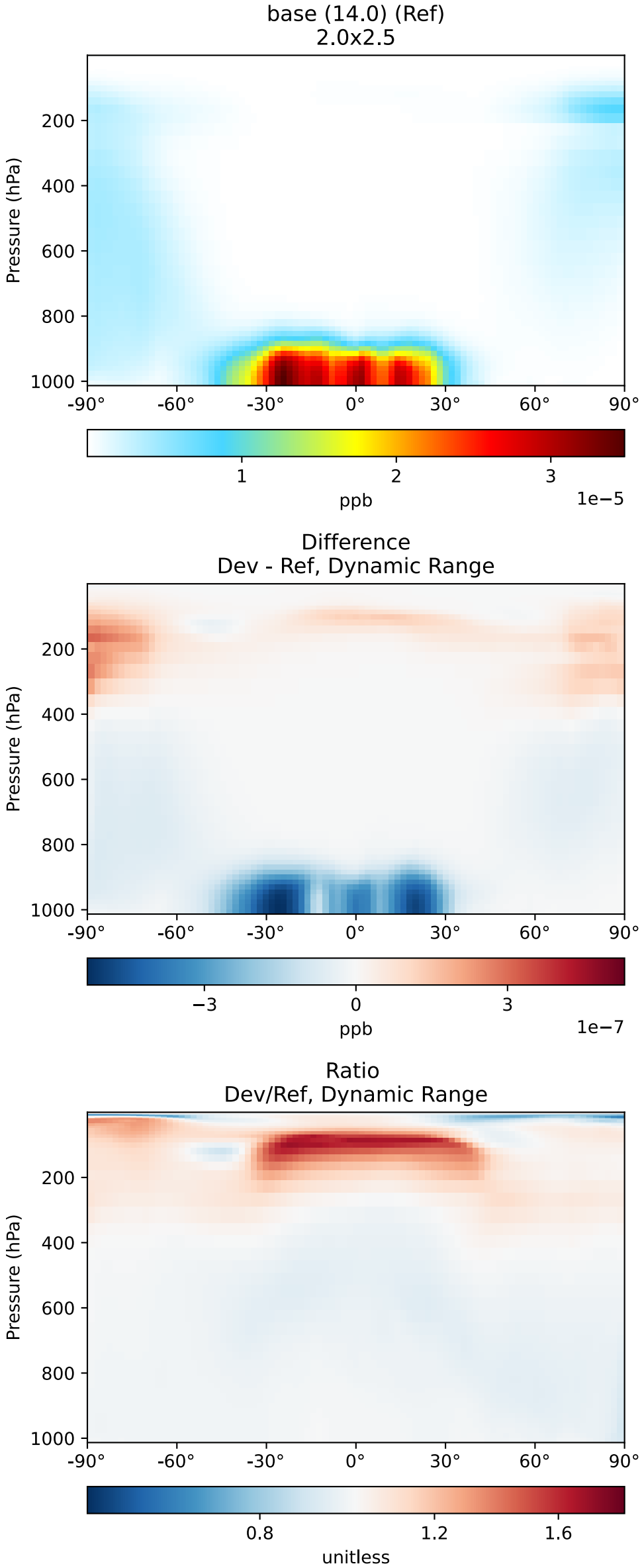

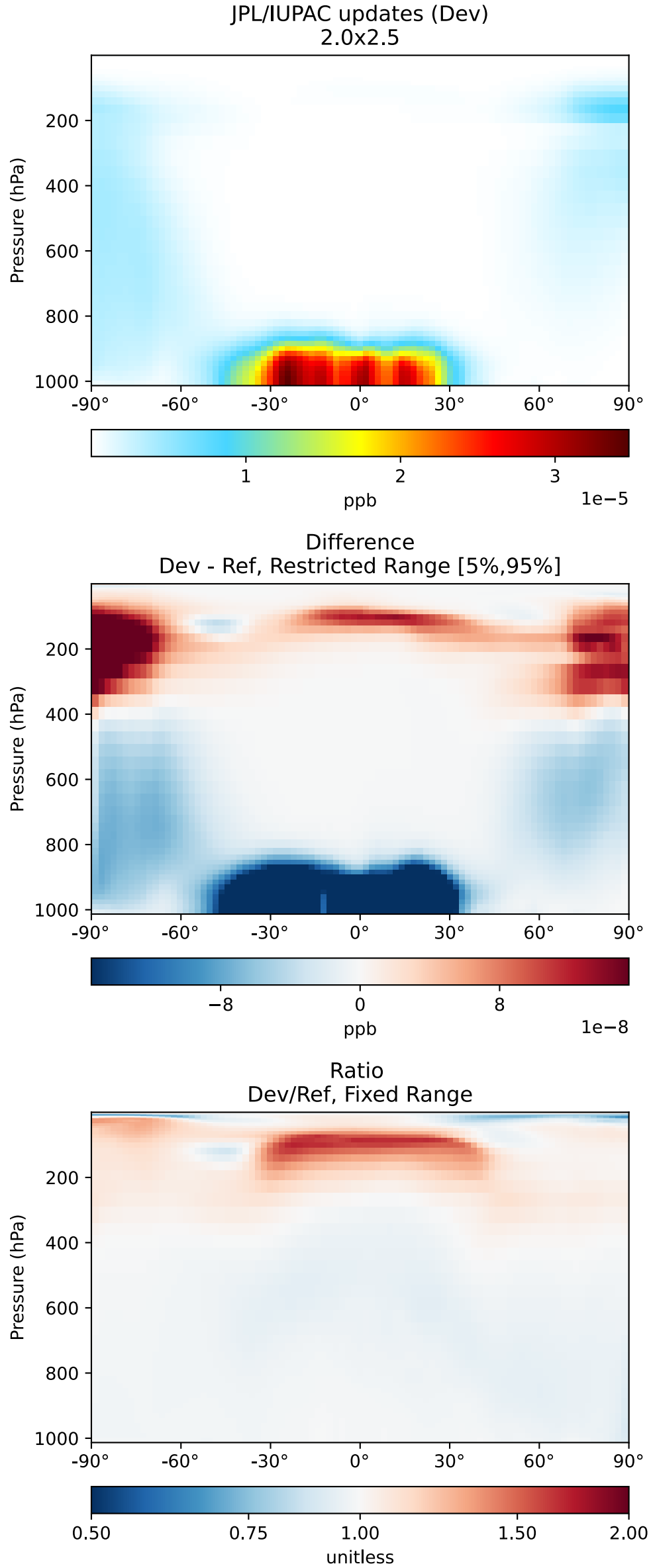

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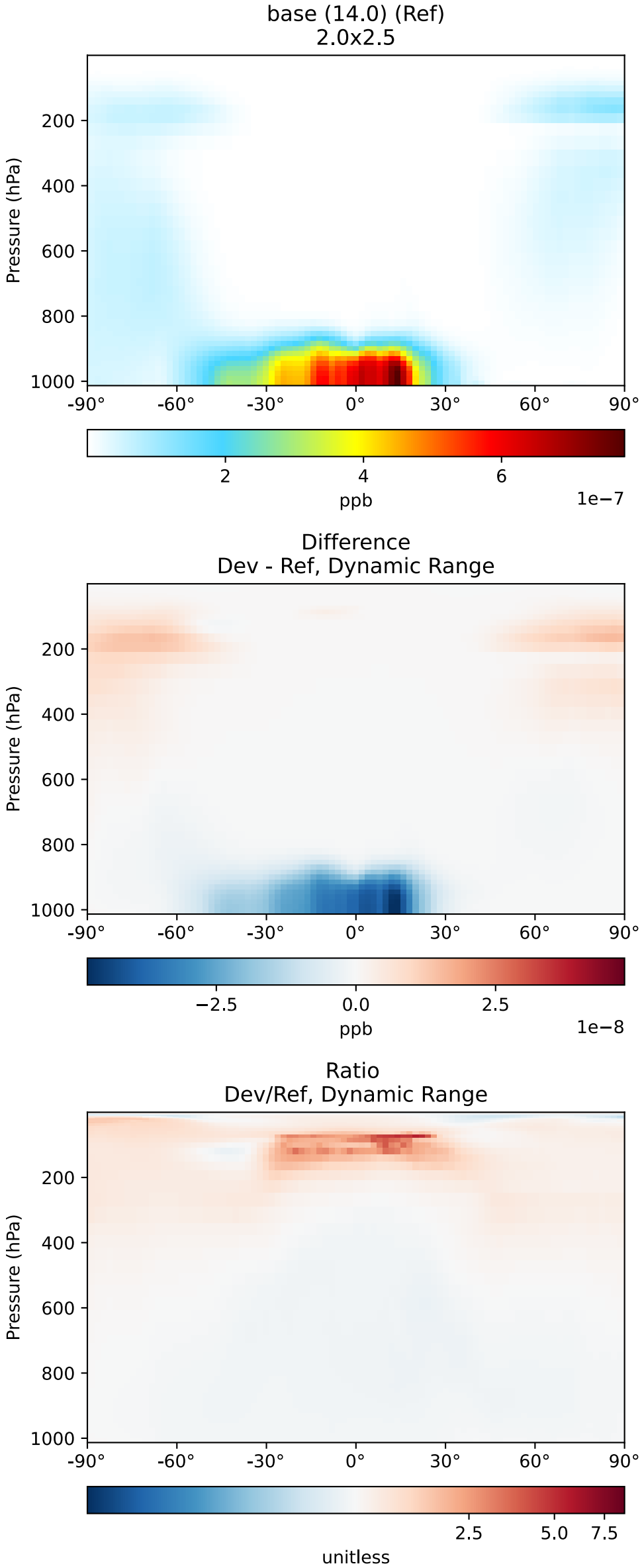
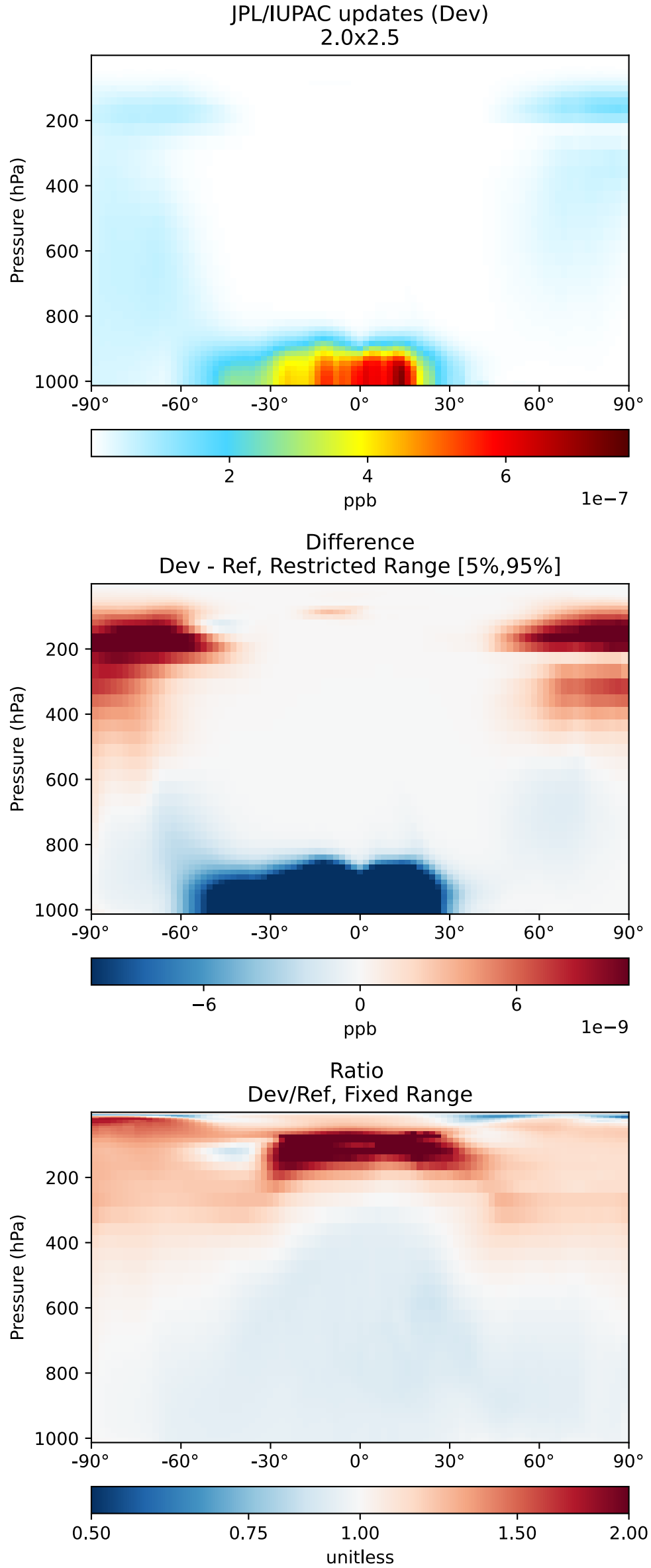
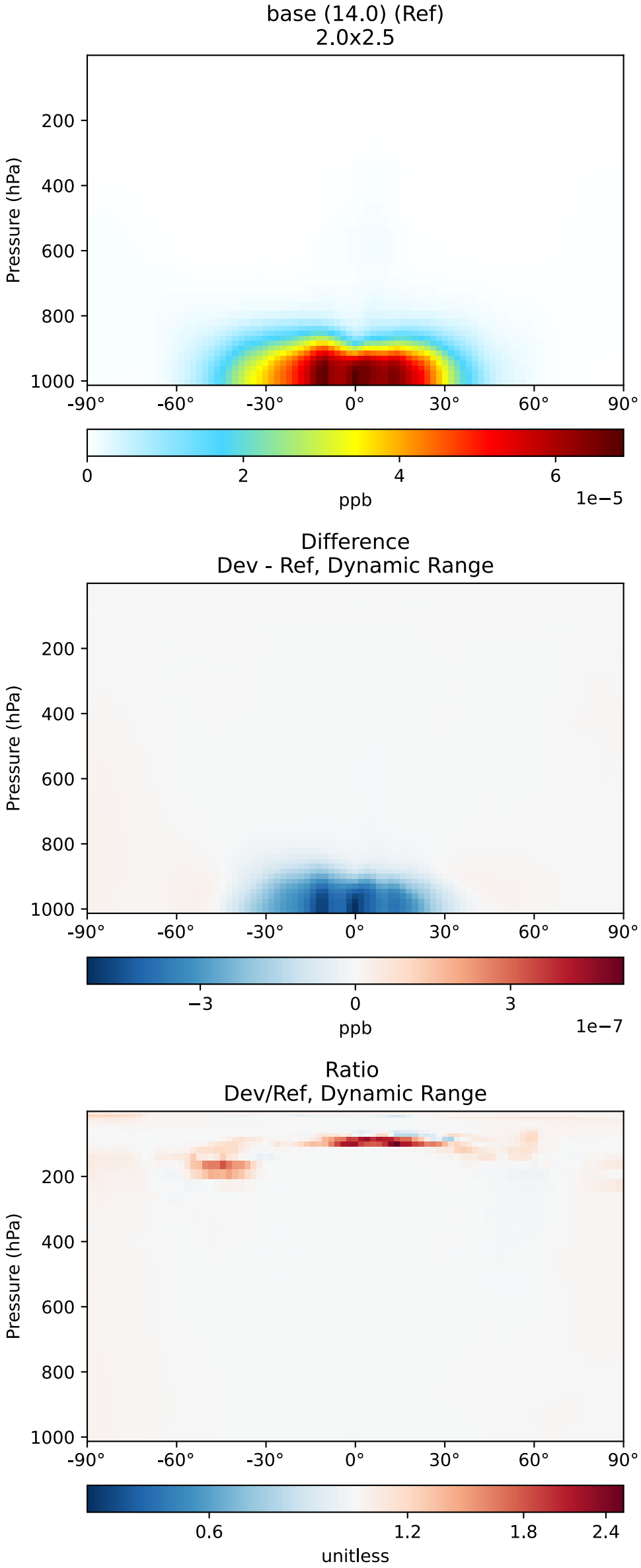
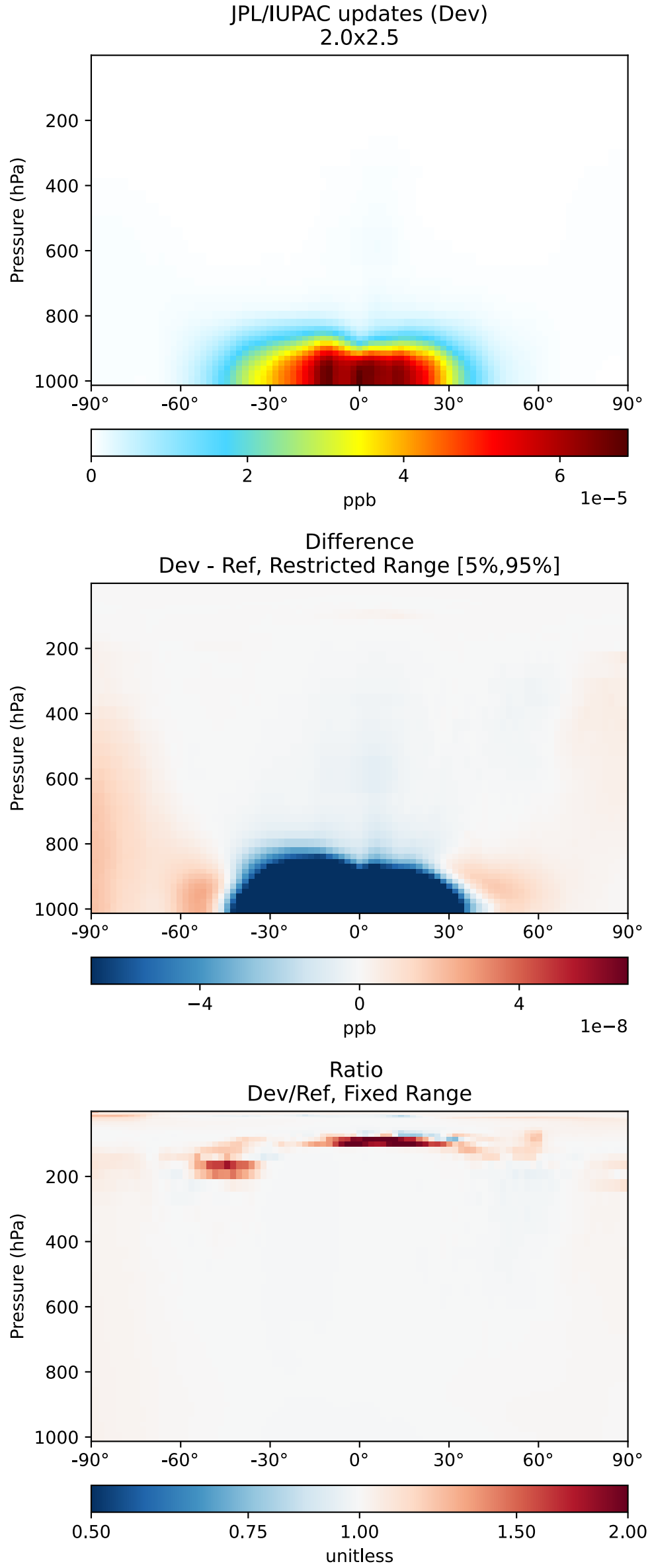


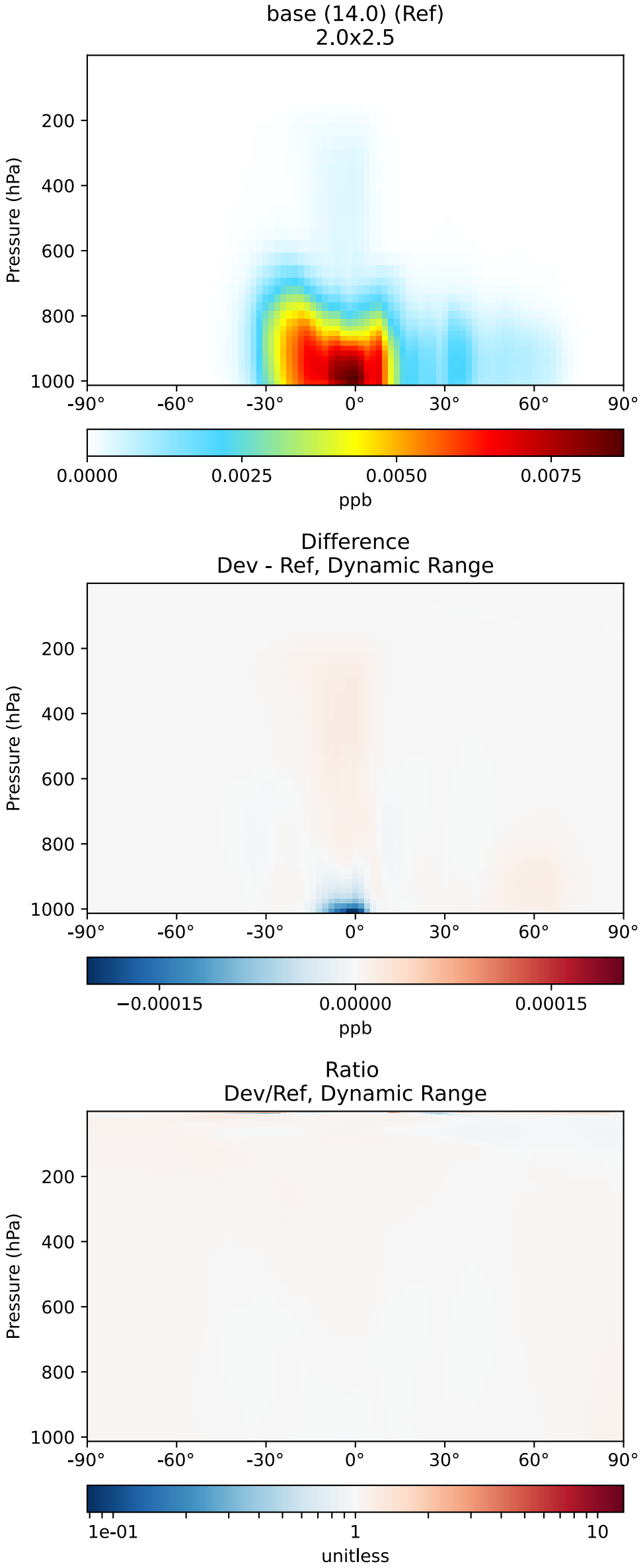


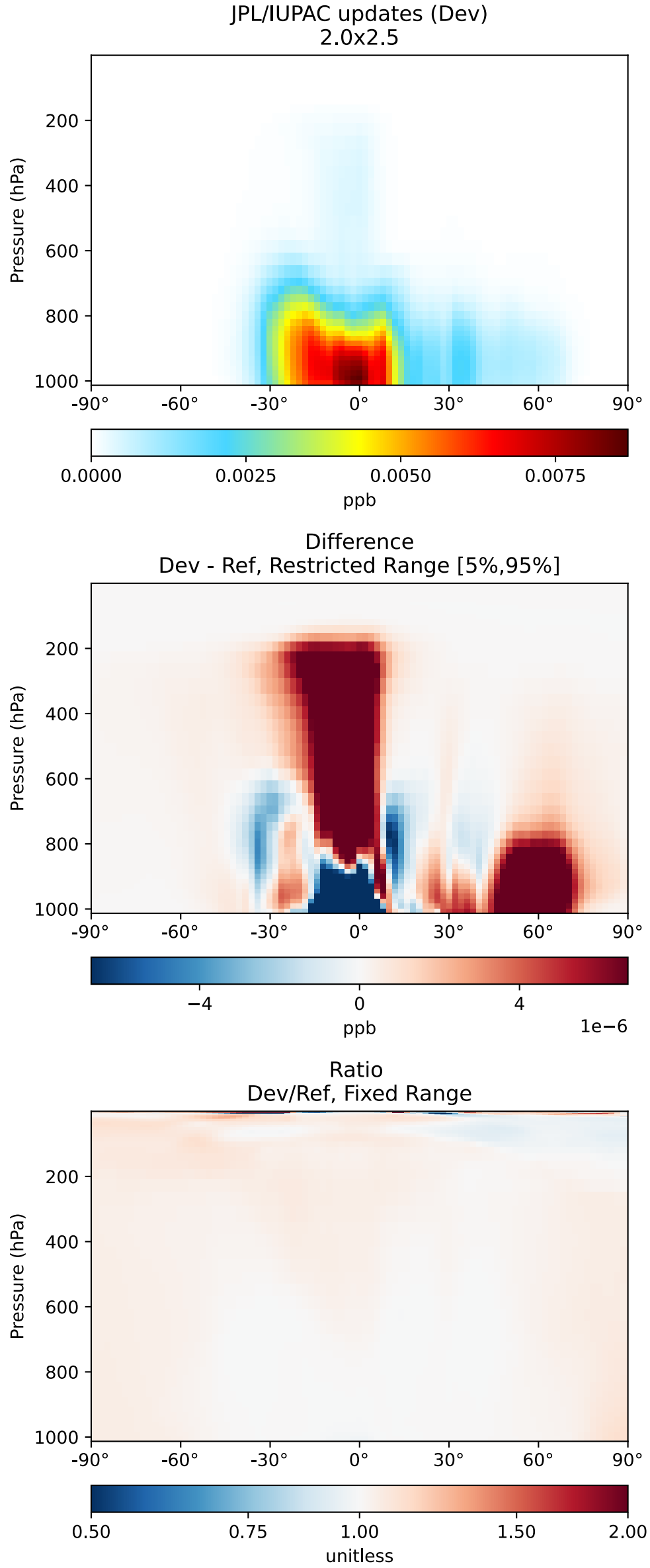
SpeciesConc_IBr, Zonal Mean



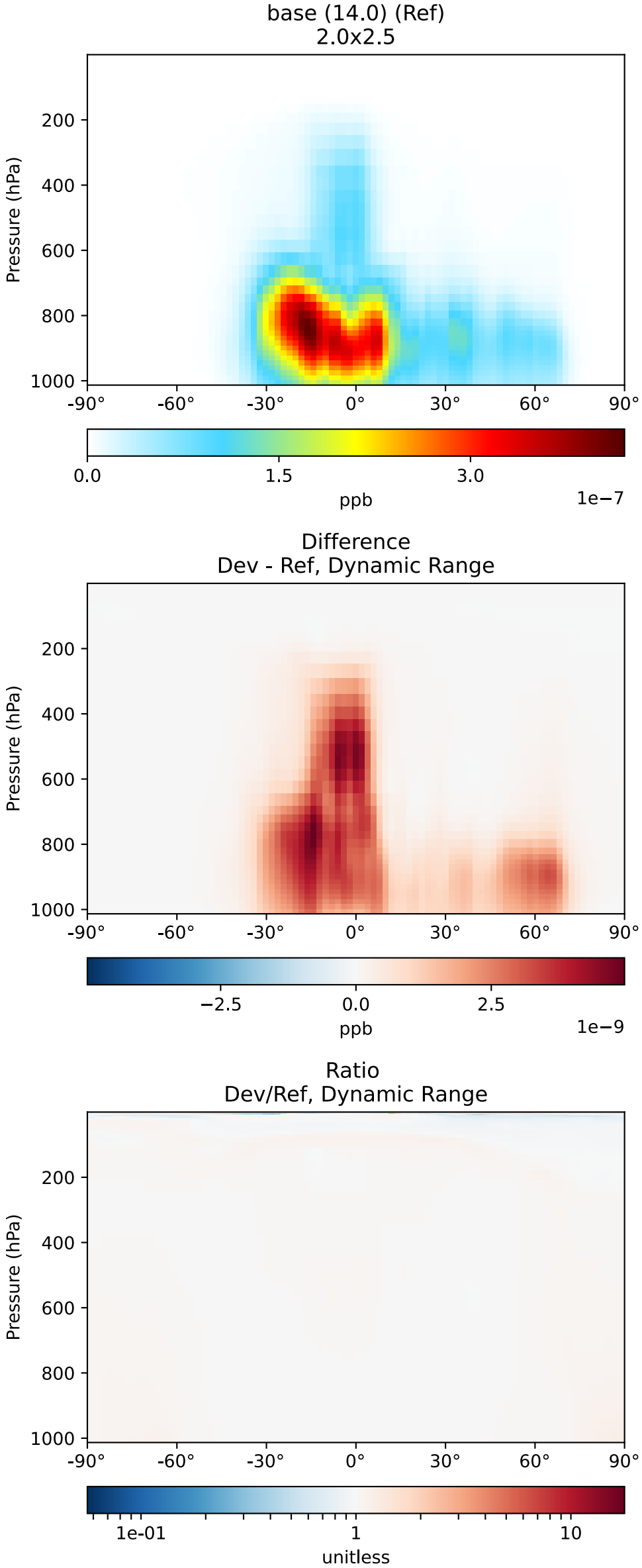


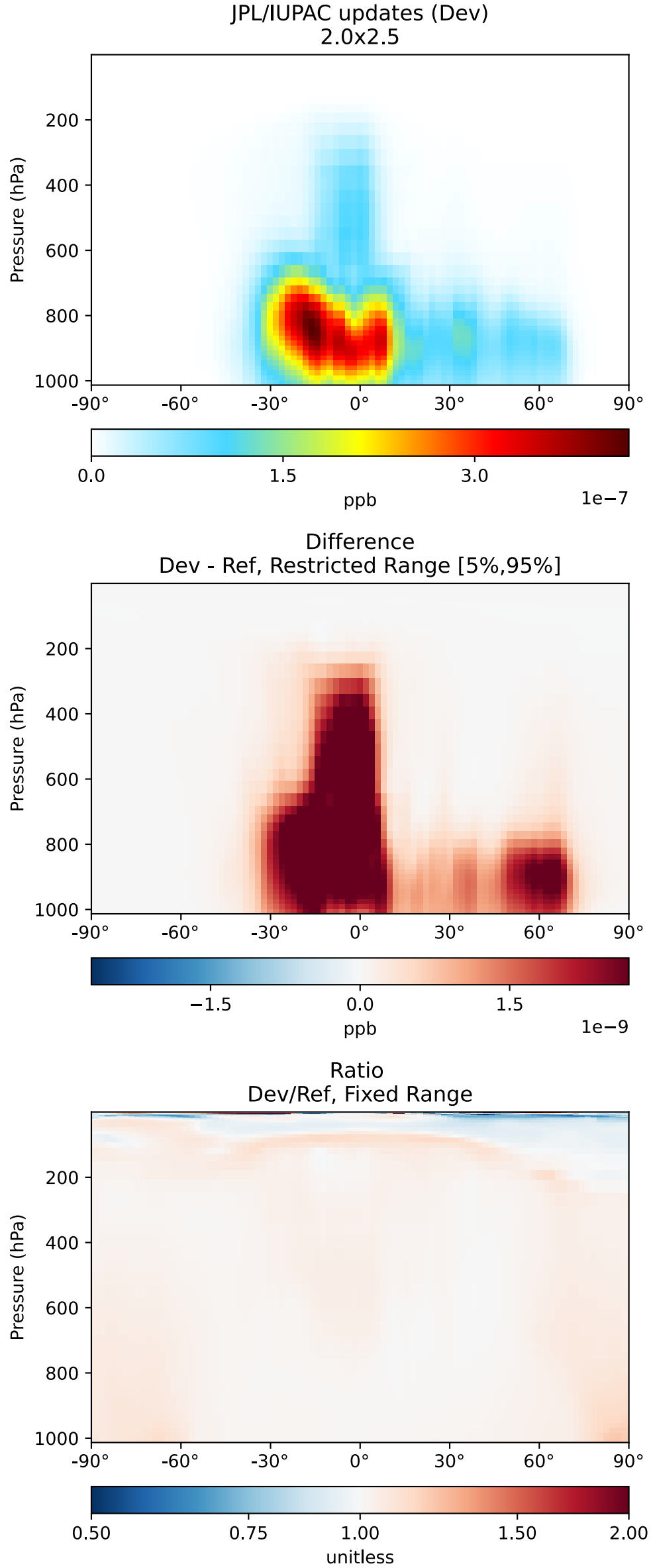
SpeciesConc_ICHE, Zonal Mean



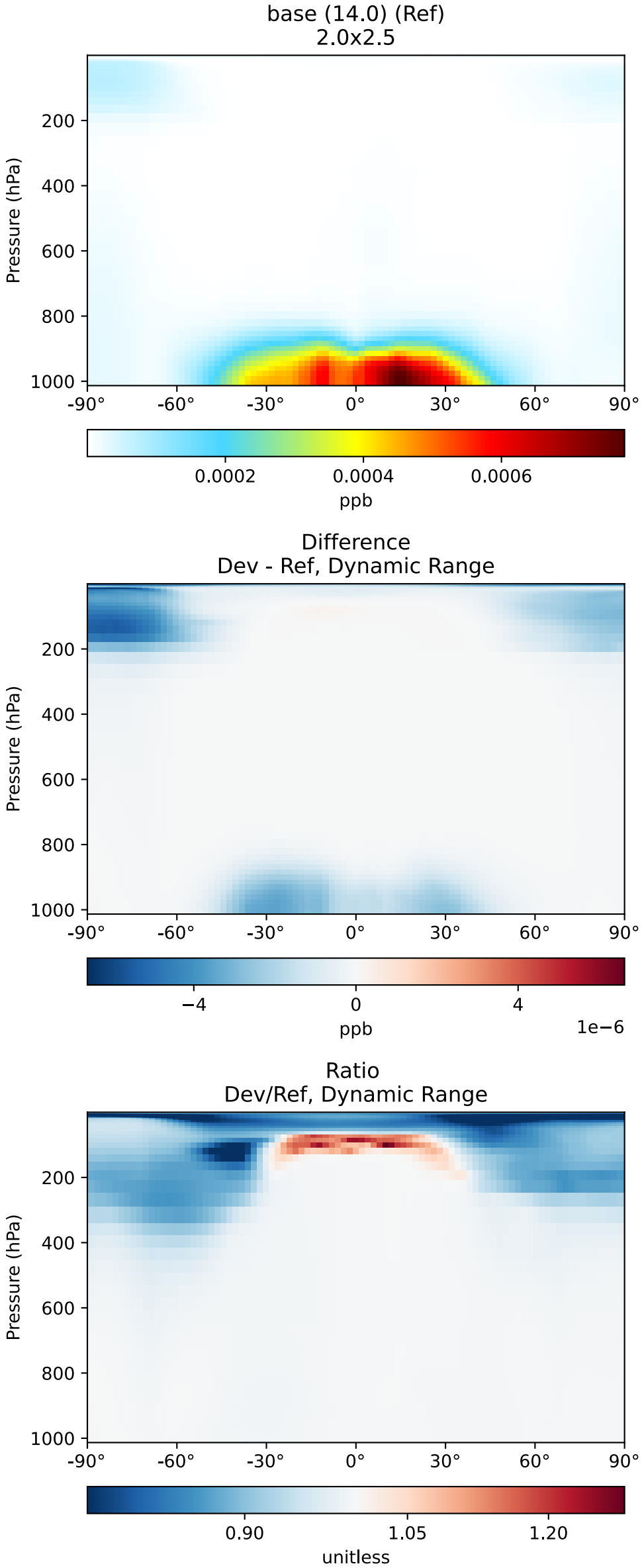


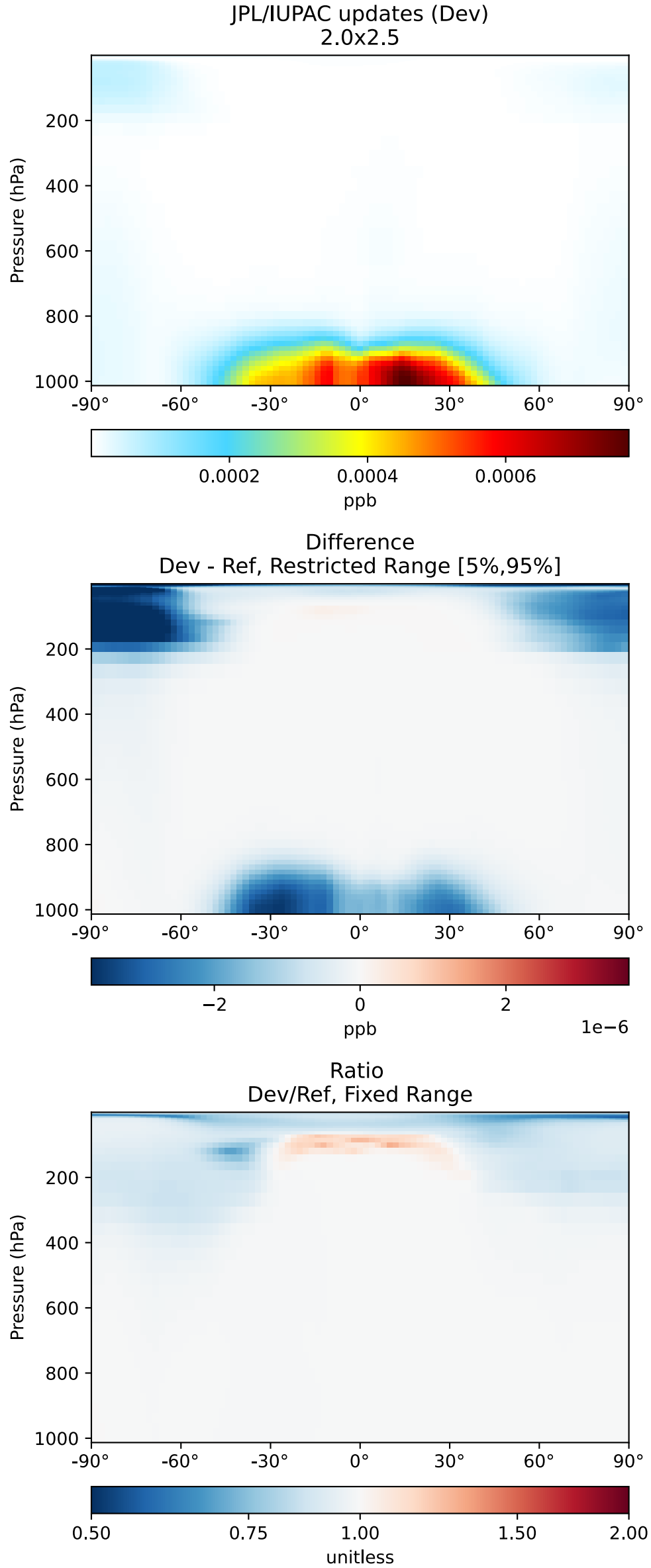
SpeciesConc_ICHOO, Zonal Mean



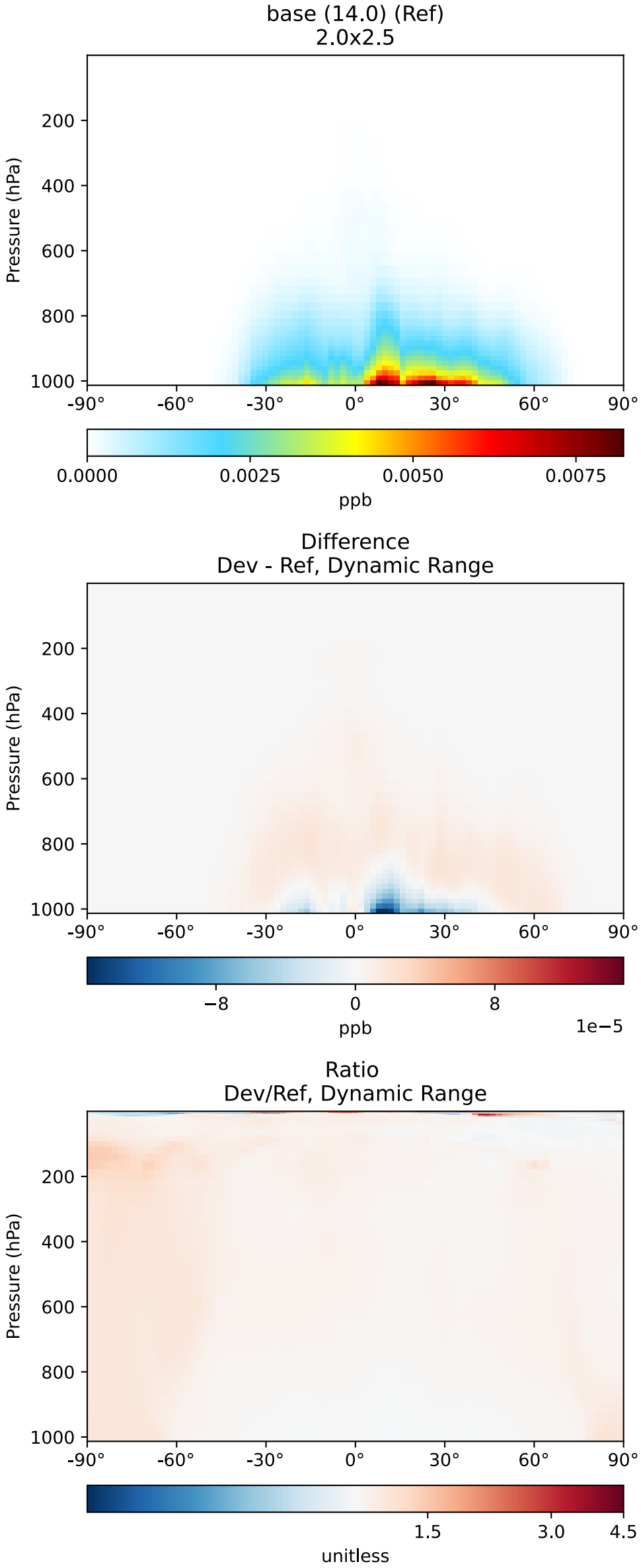


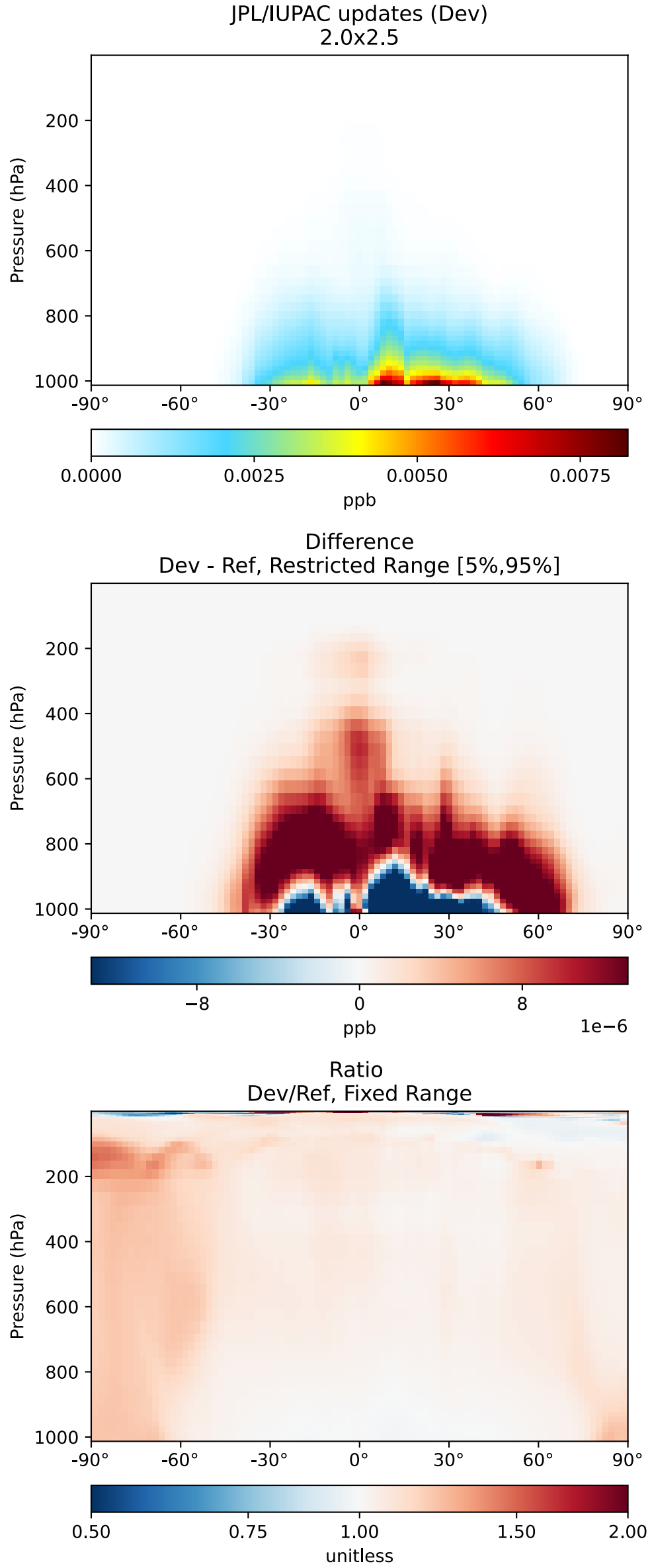
SpeciesConc_ICl, Zonal Mean





SpeciesConc_ICN, Zonal Mean





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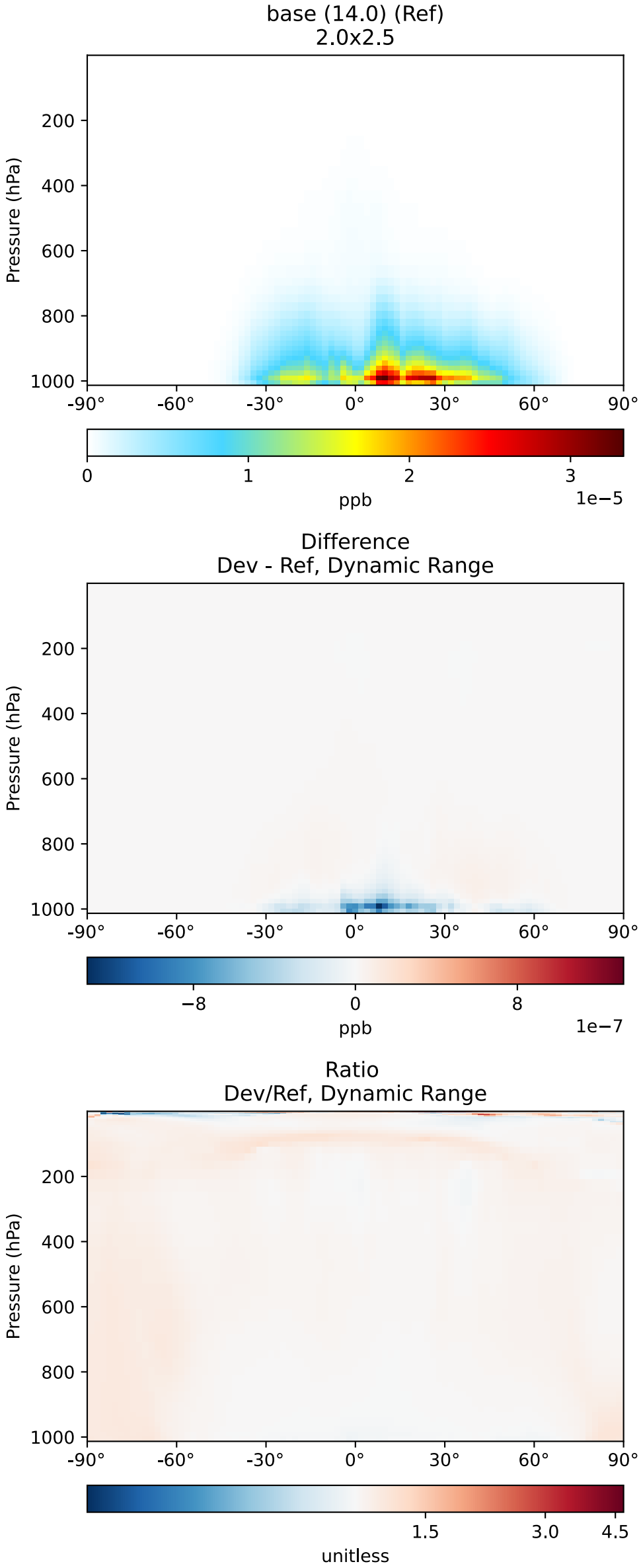

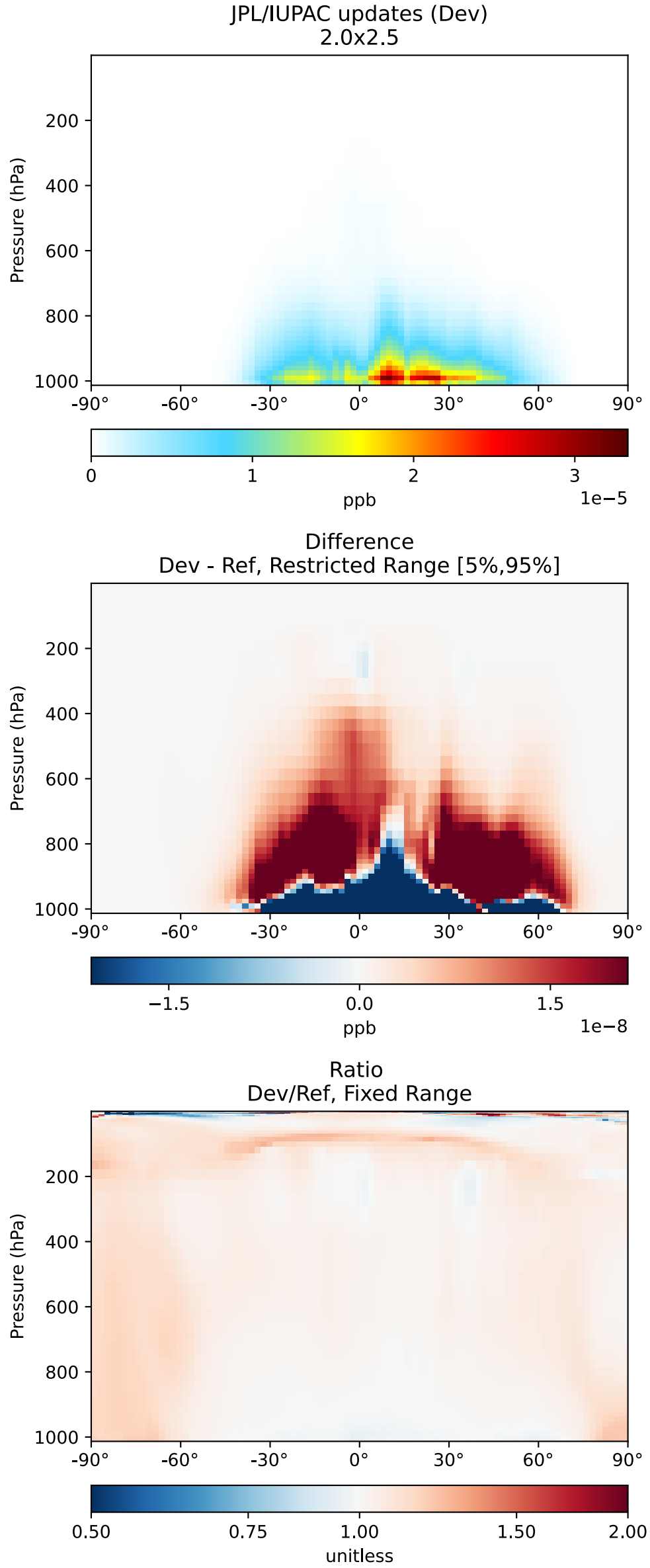

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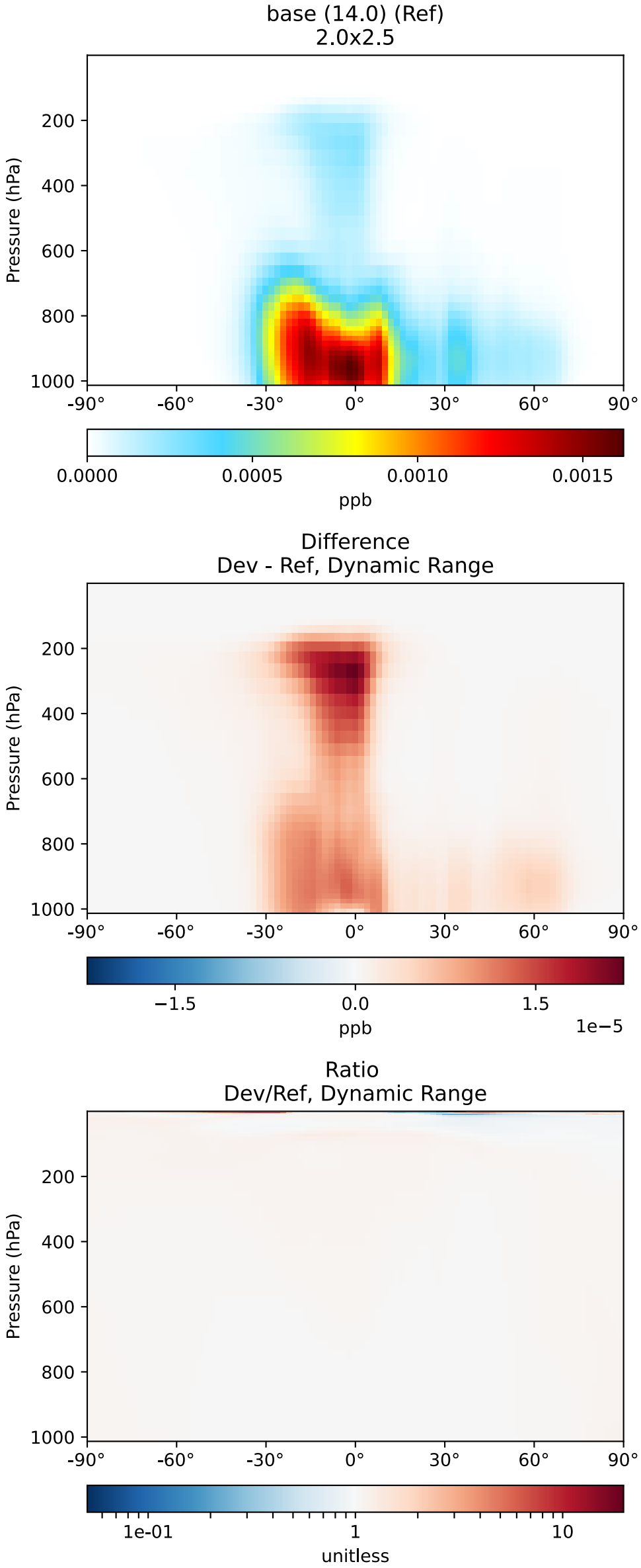
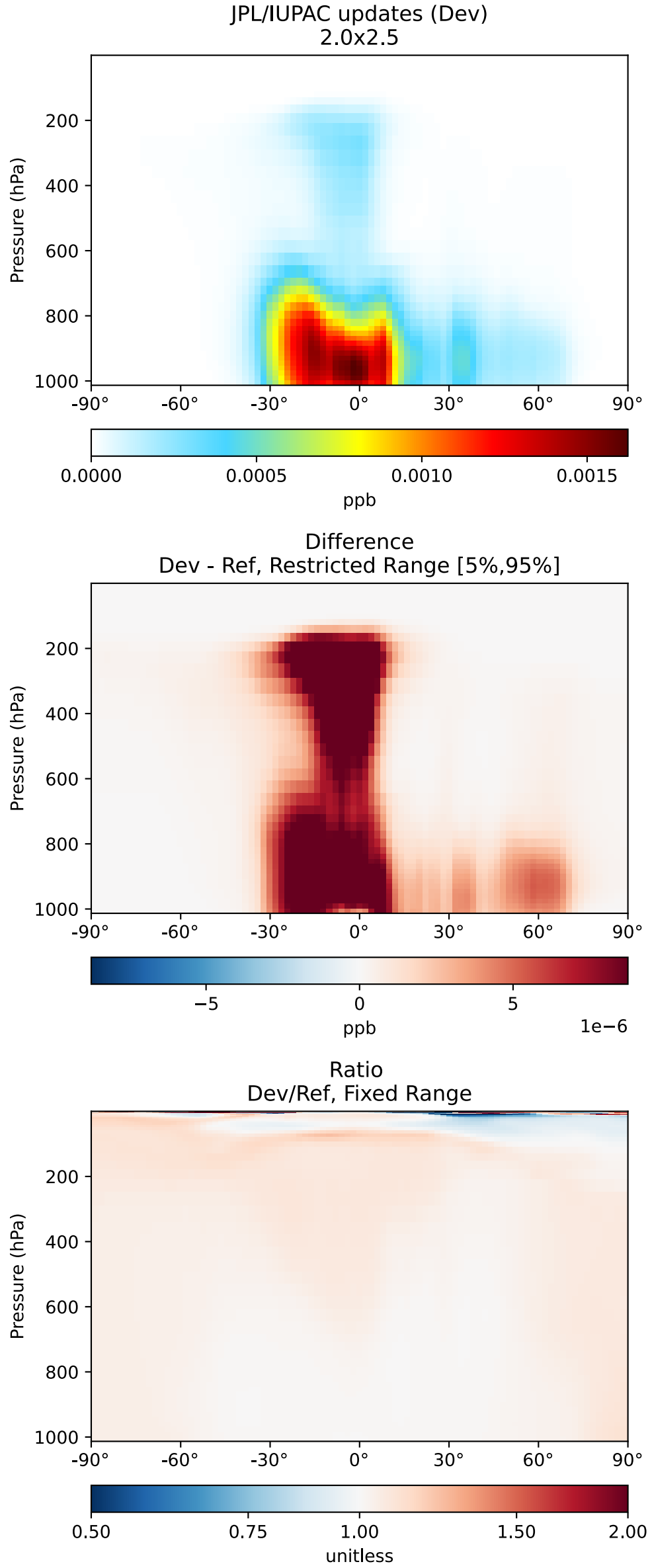
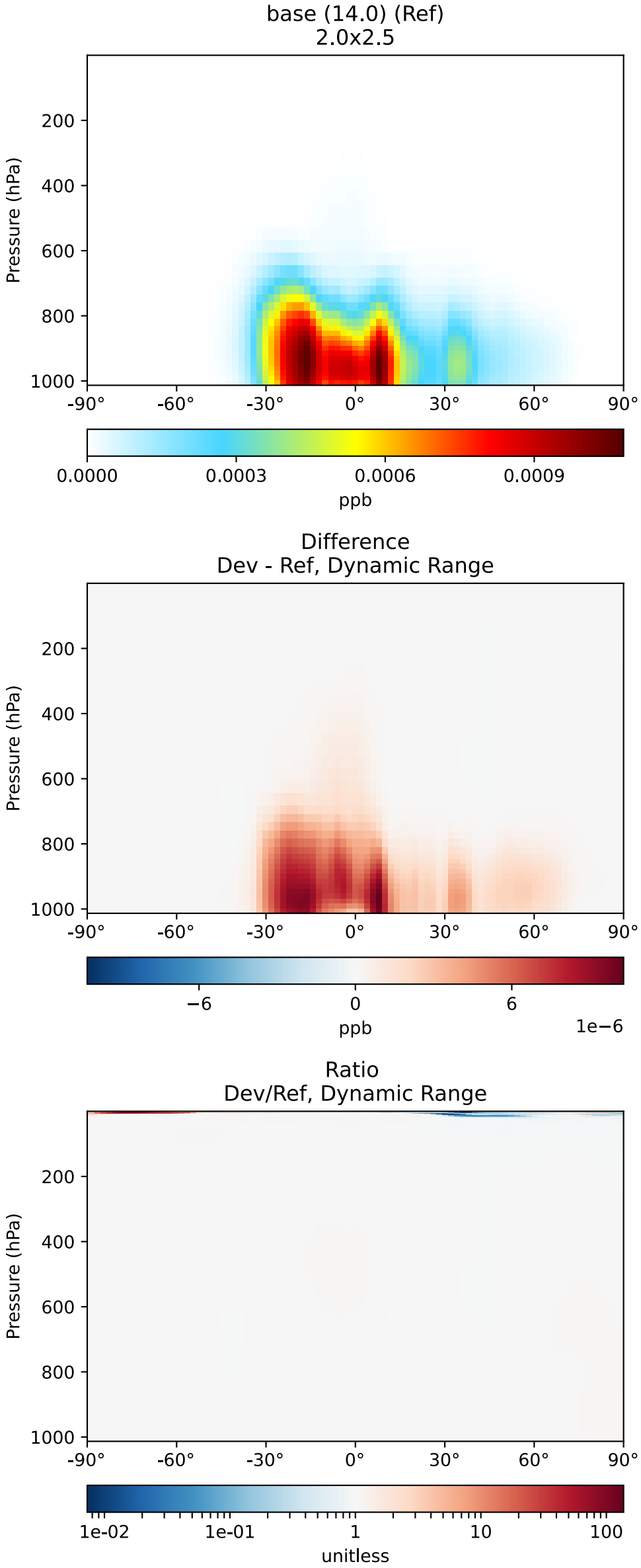
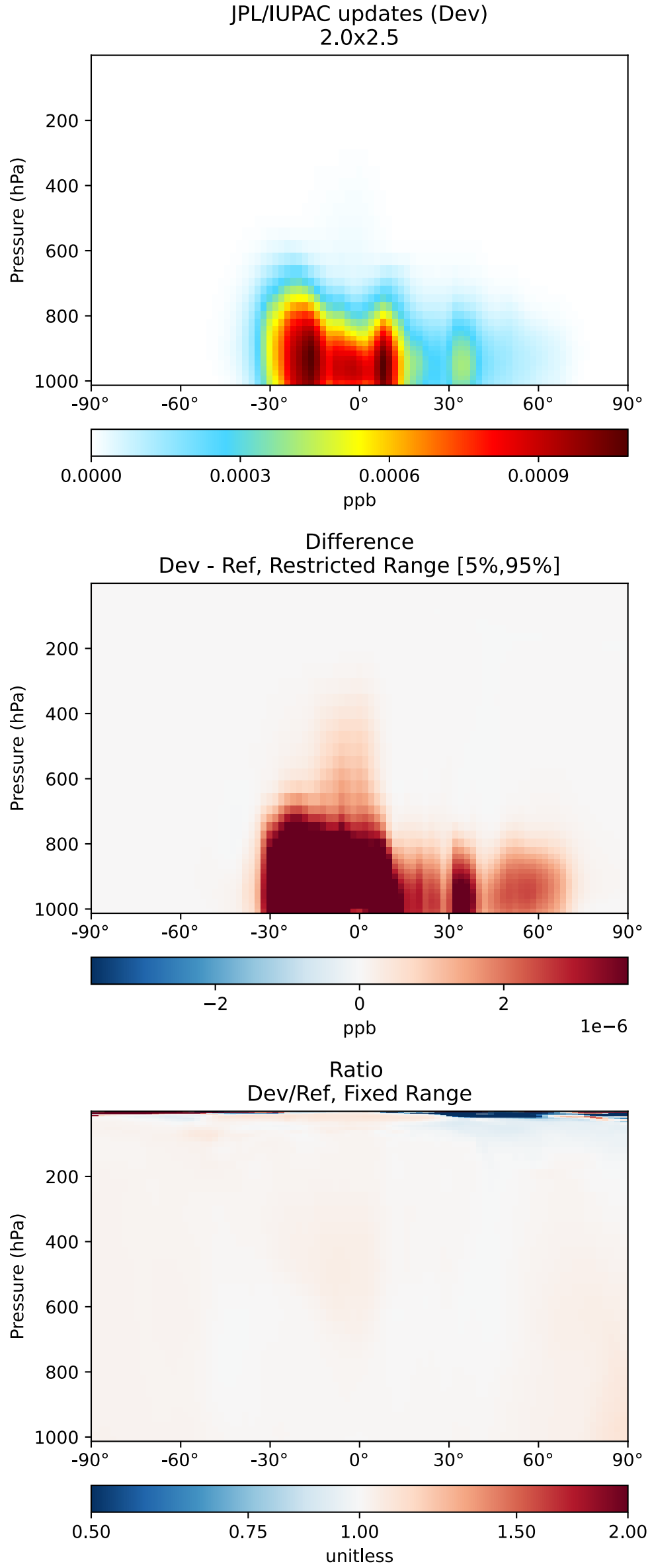




SpeciesConc_IDCHP, Zonal Mean





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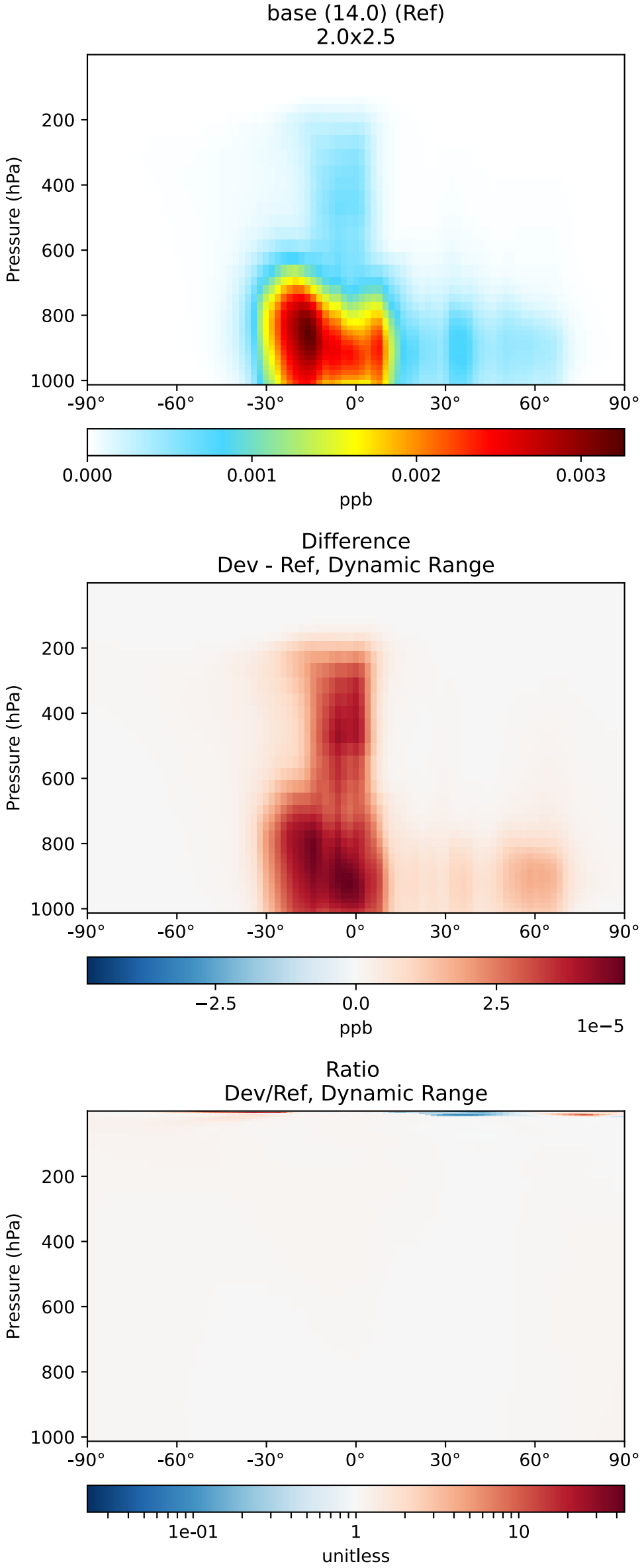

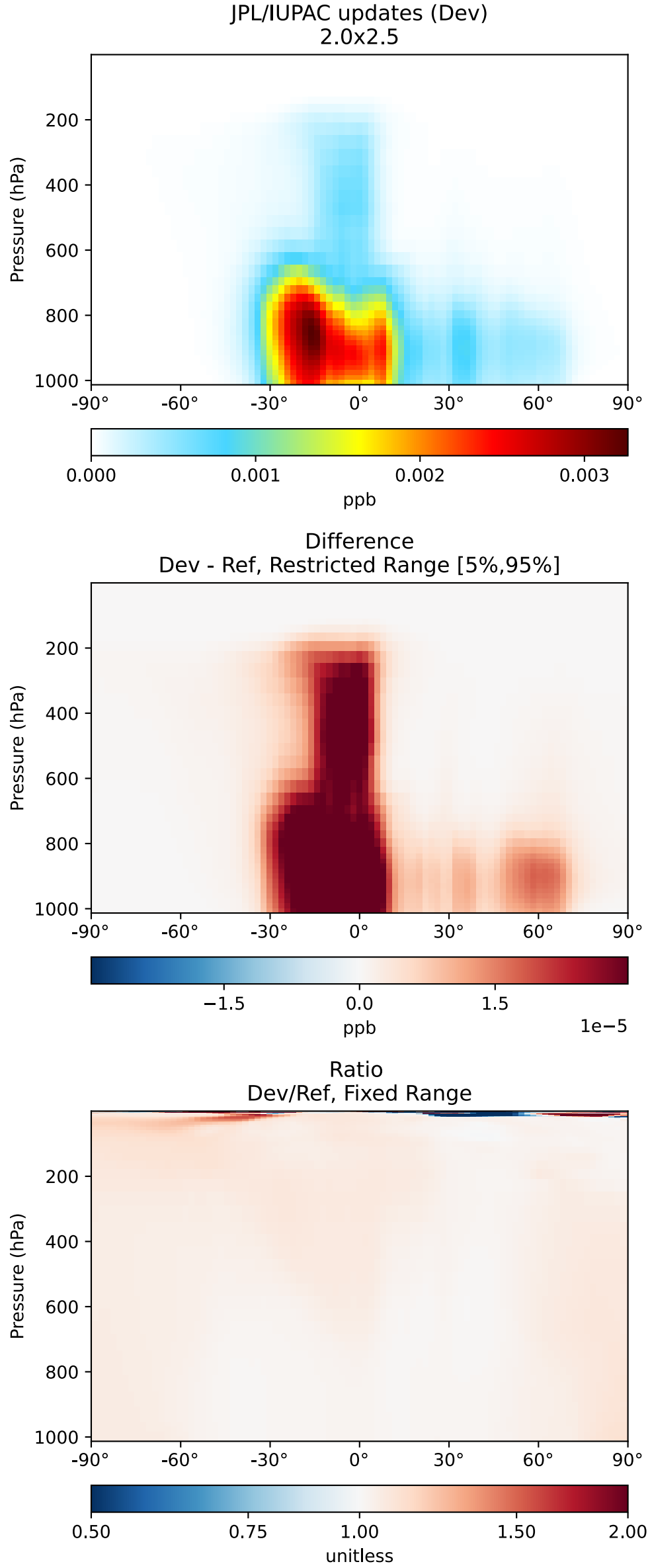

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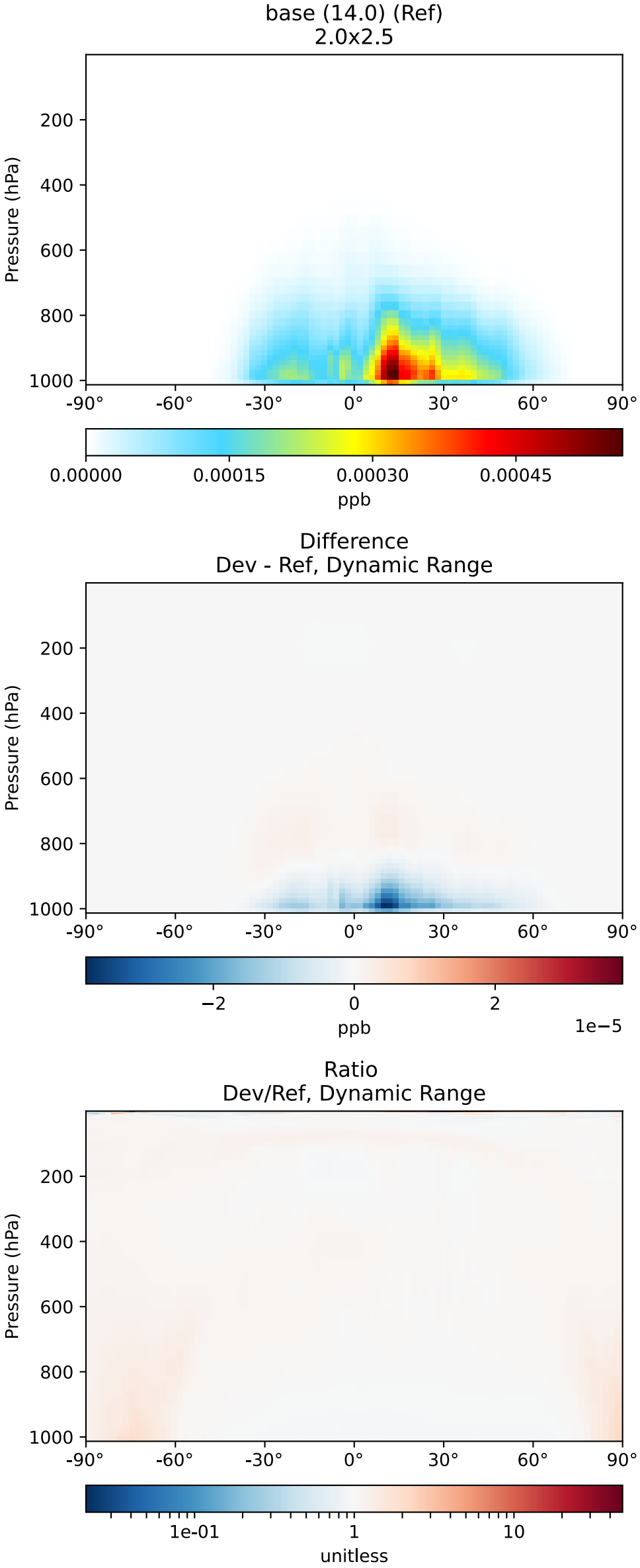
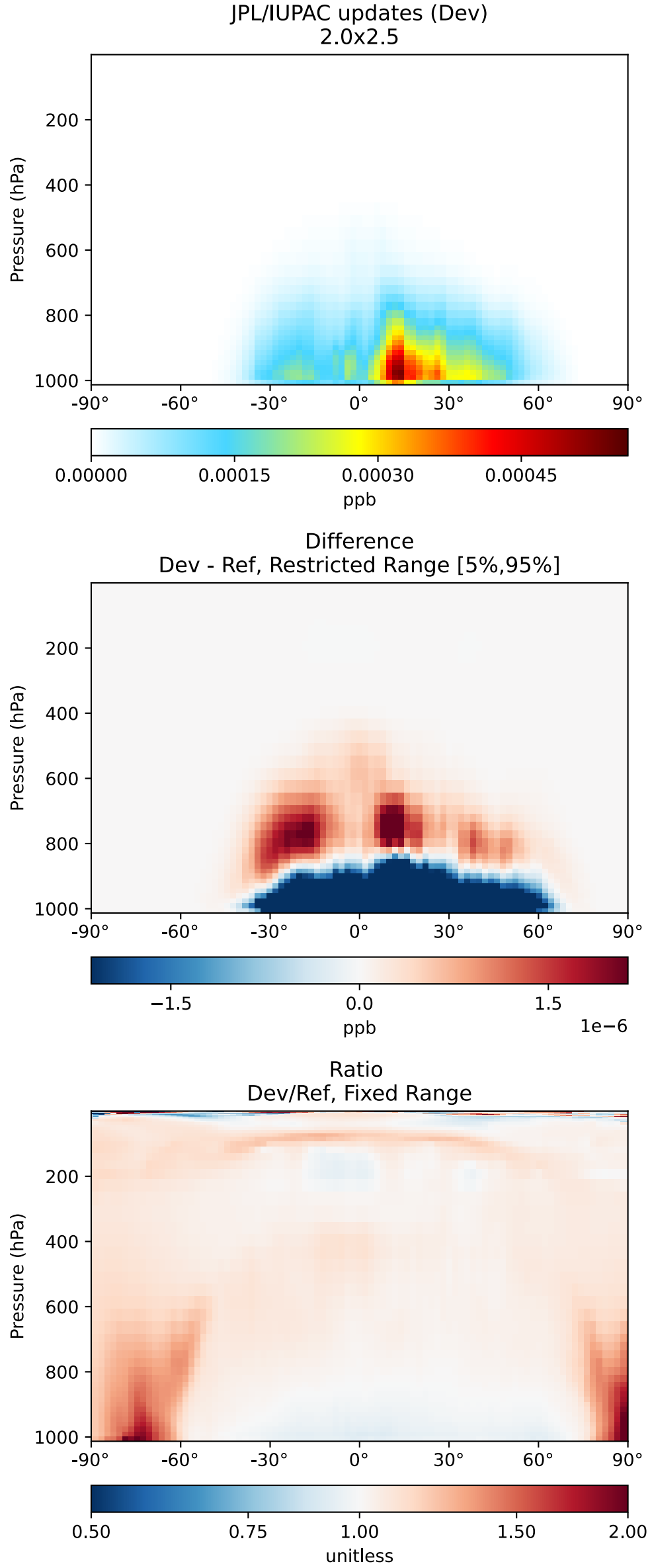
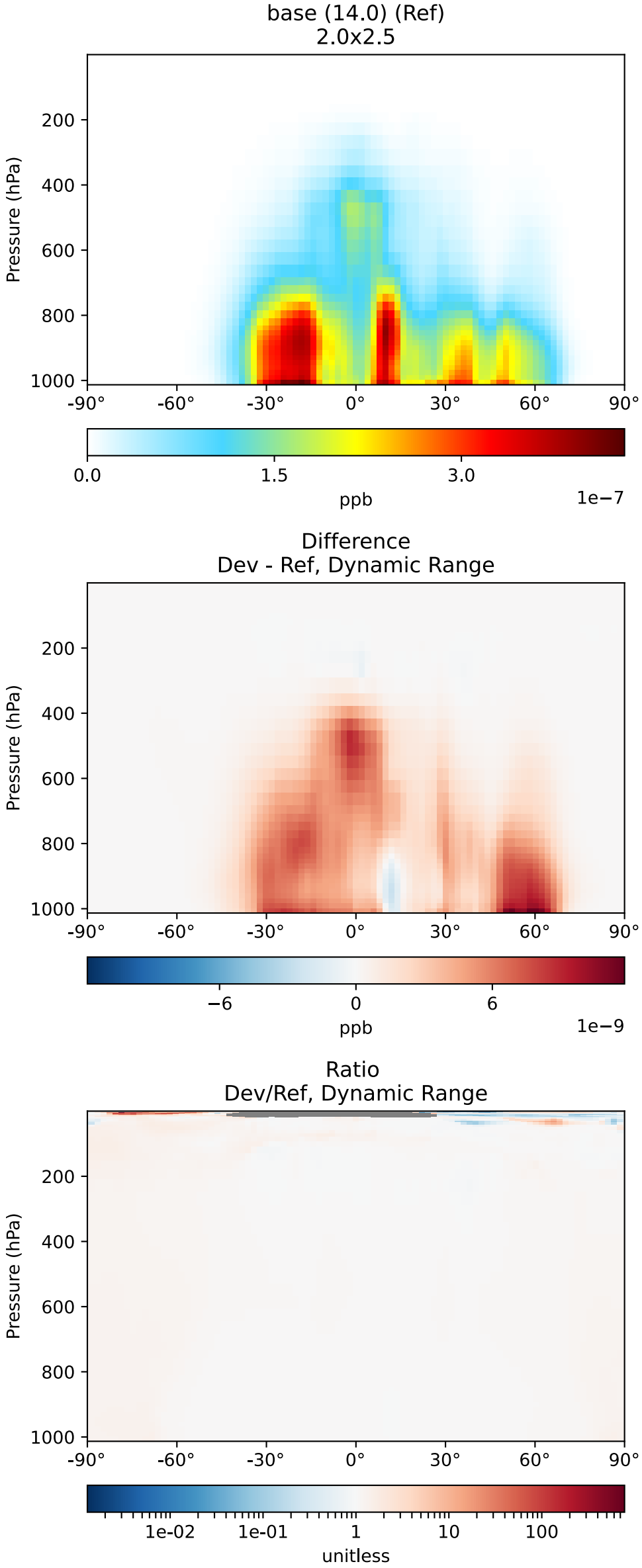
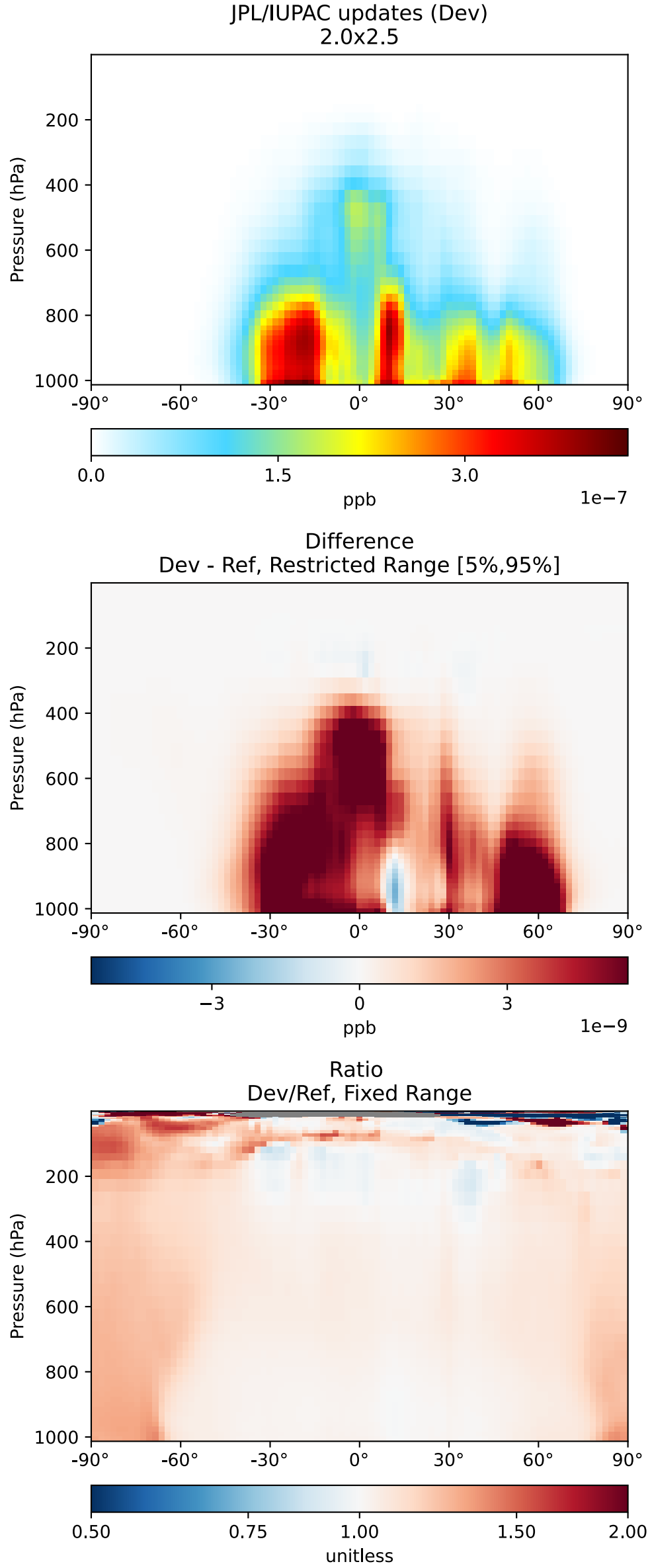




SpeciesConc_IDHNDOO1, Zonal Mean





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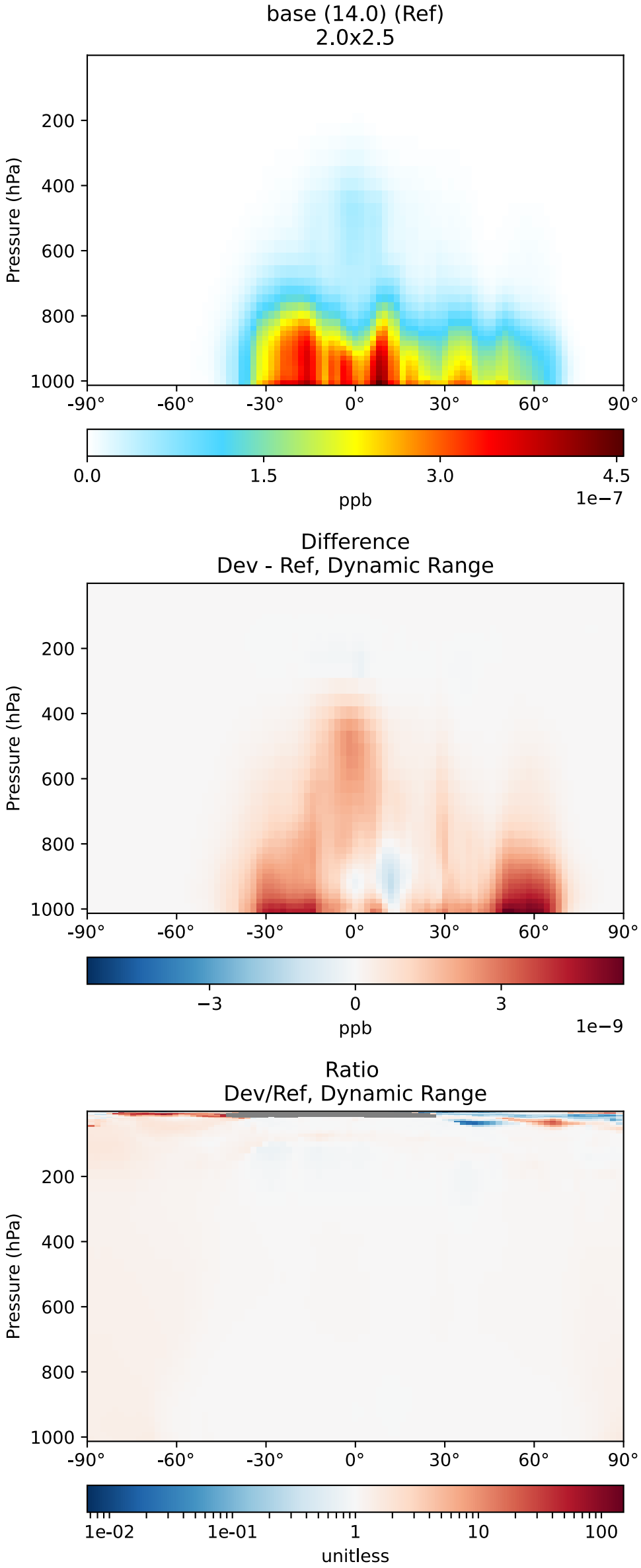

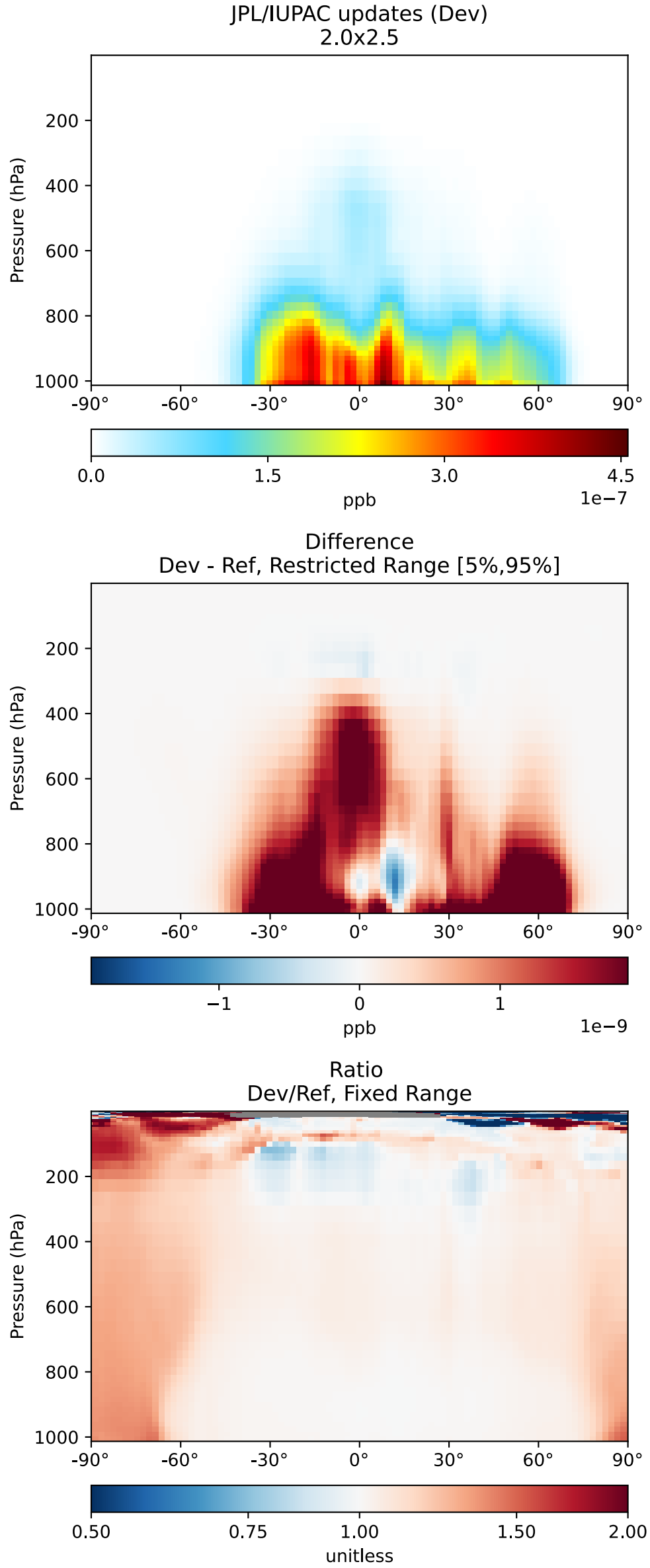

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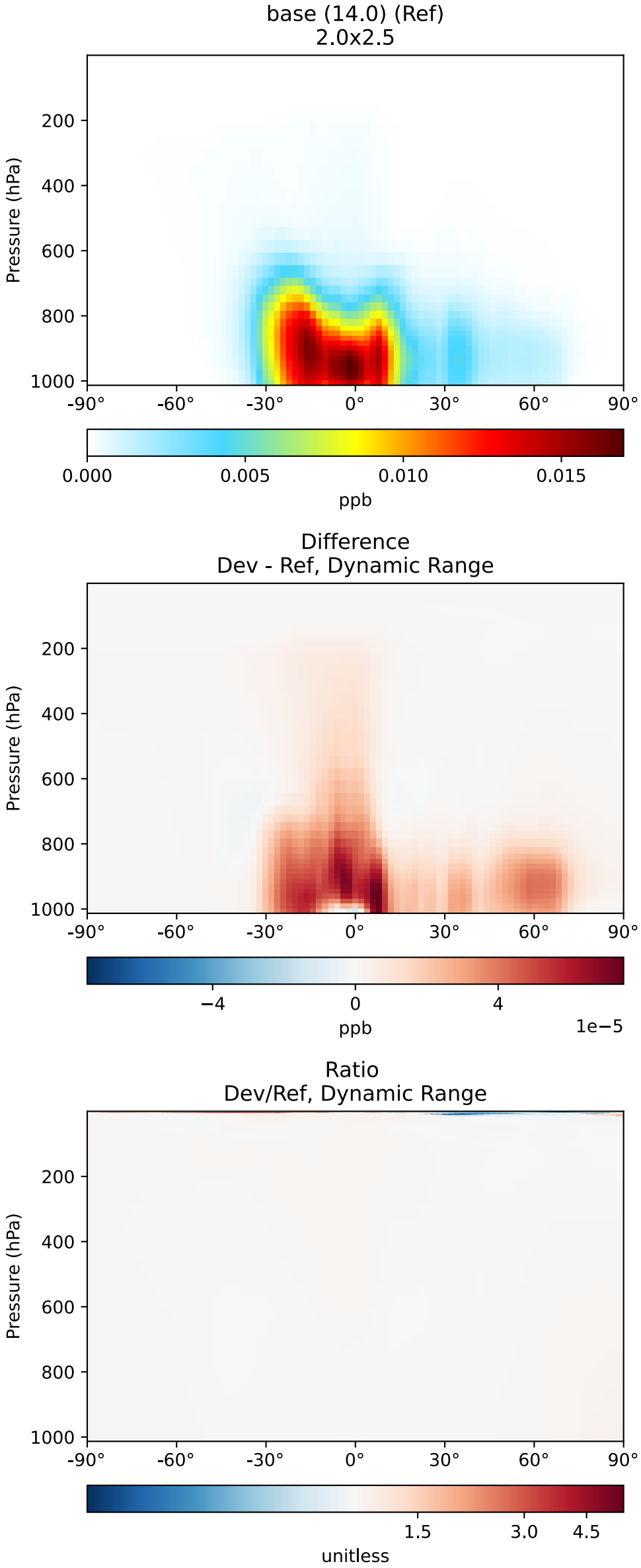
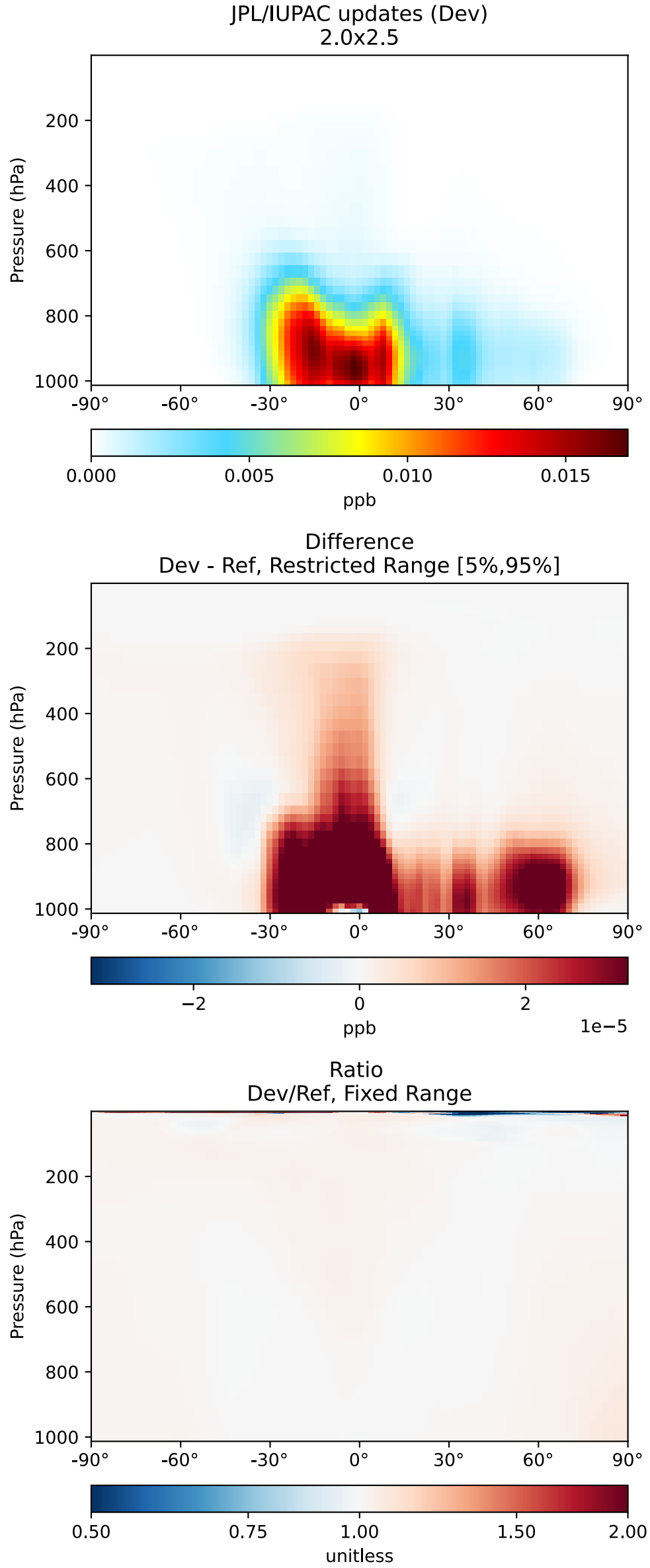
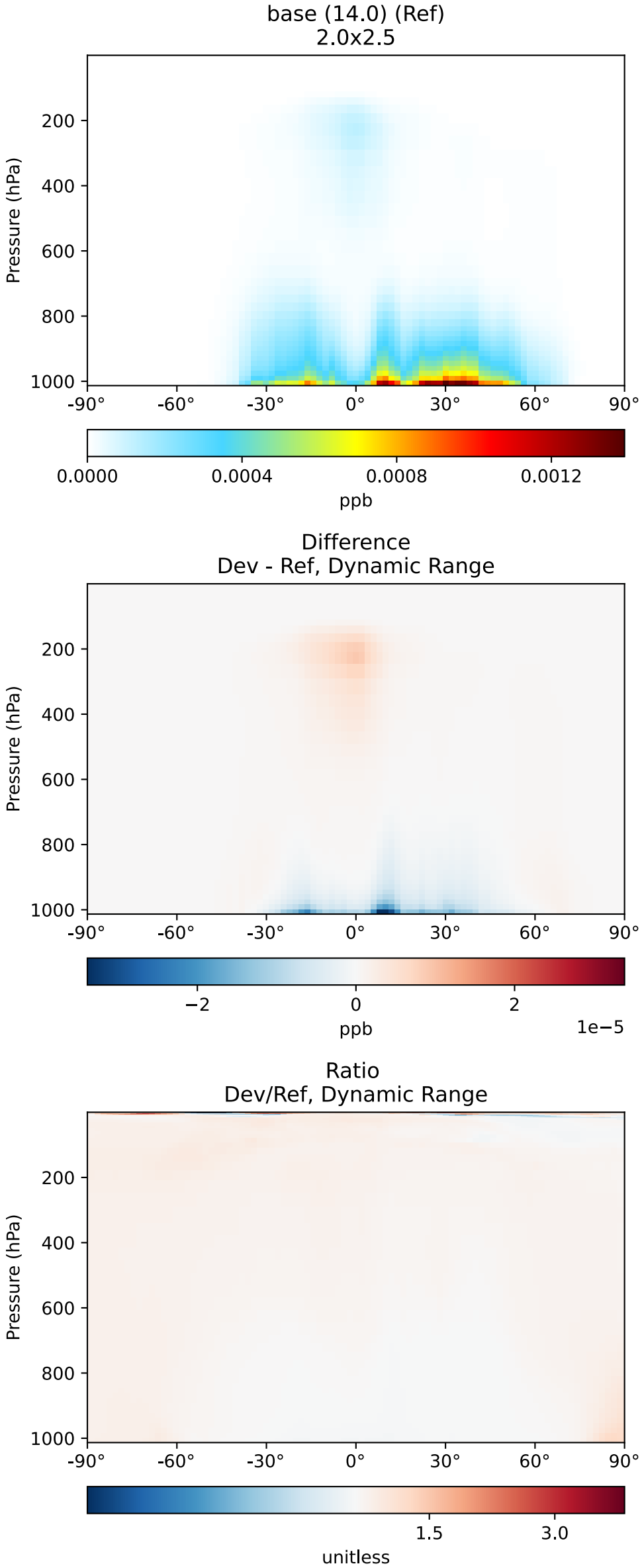
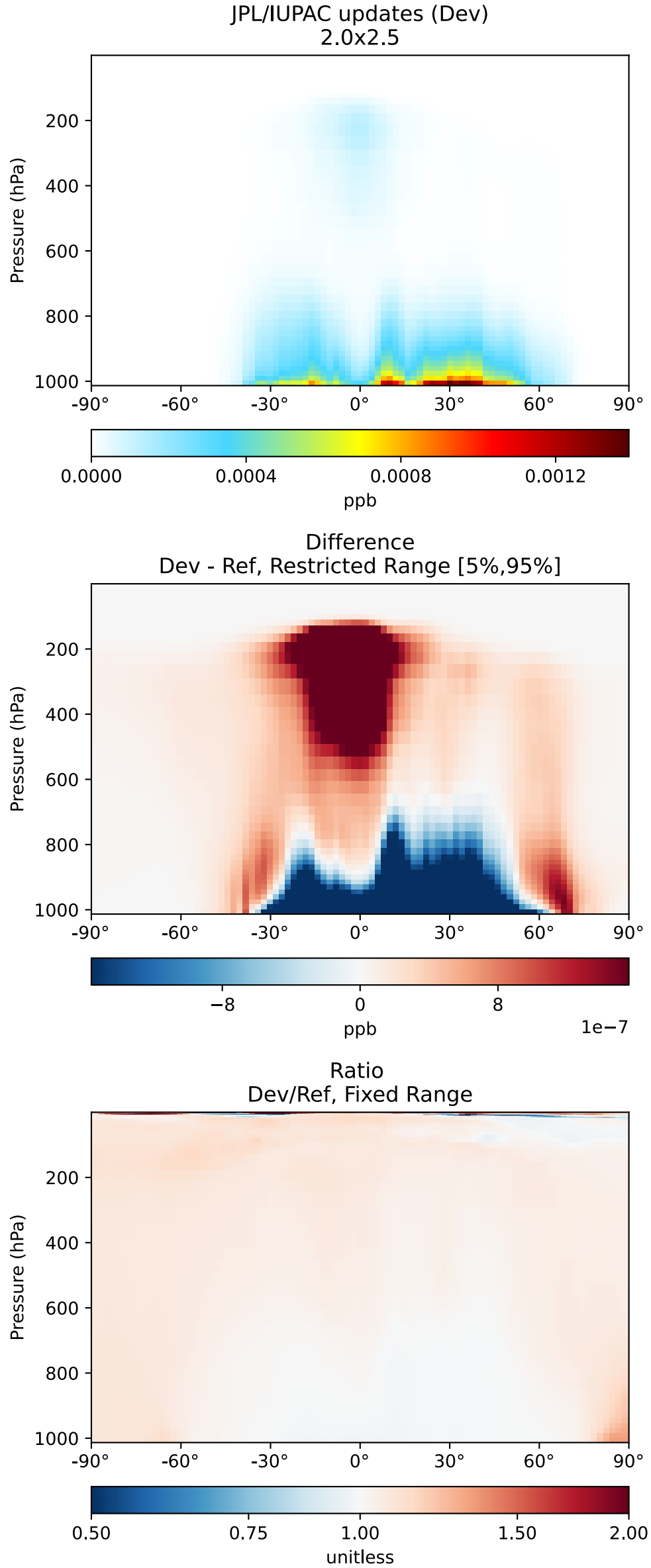


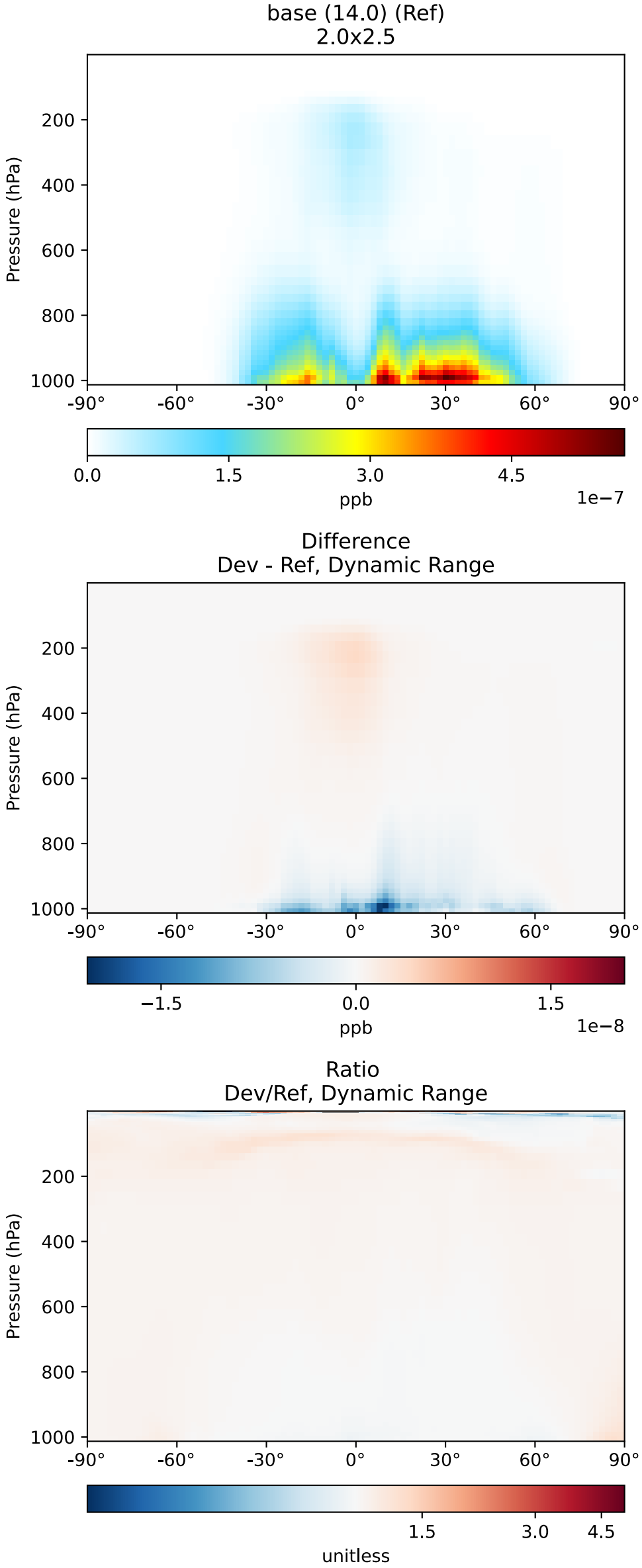


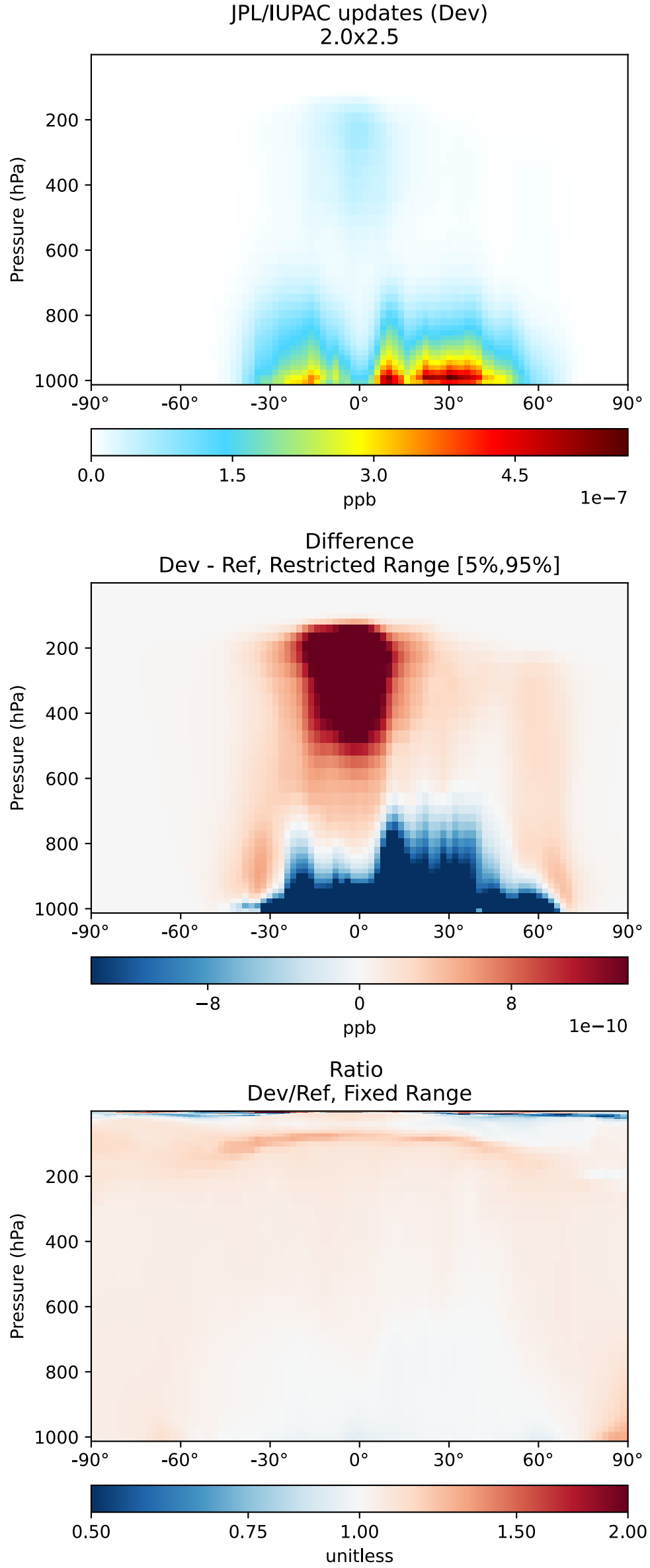
SpeciesConc_IDN, Zonal Mean



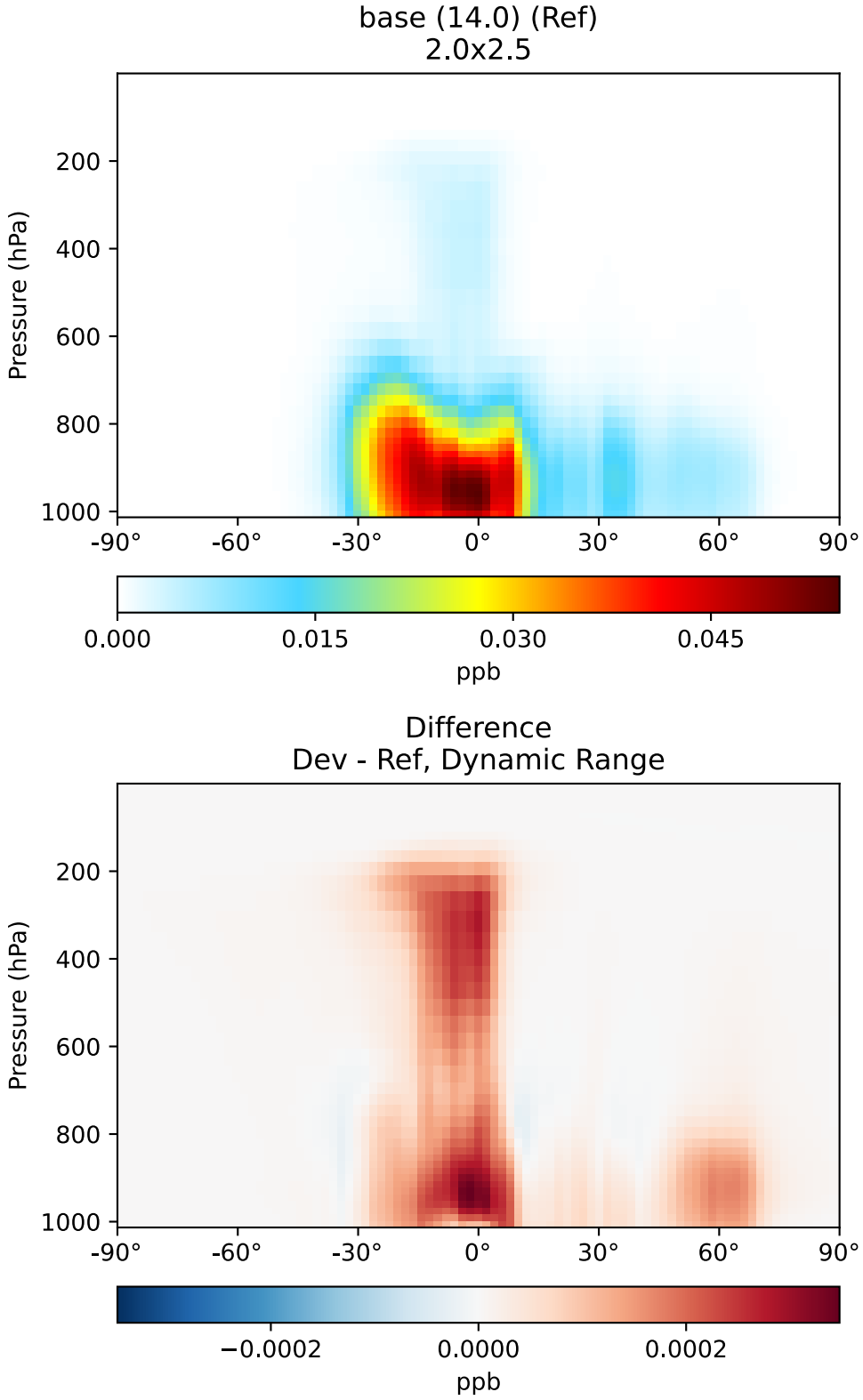


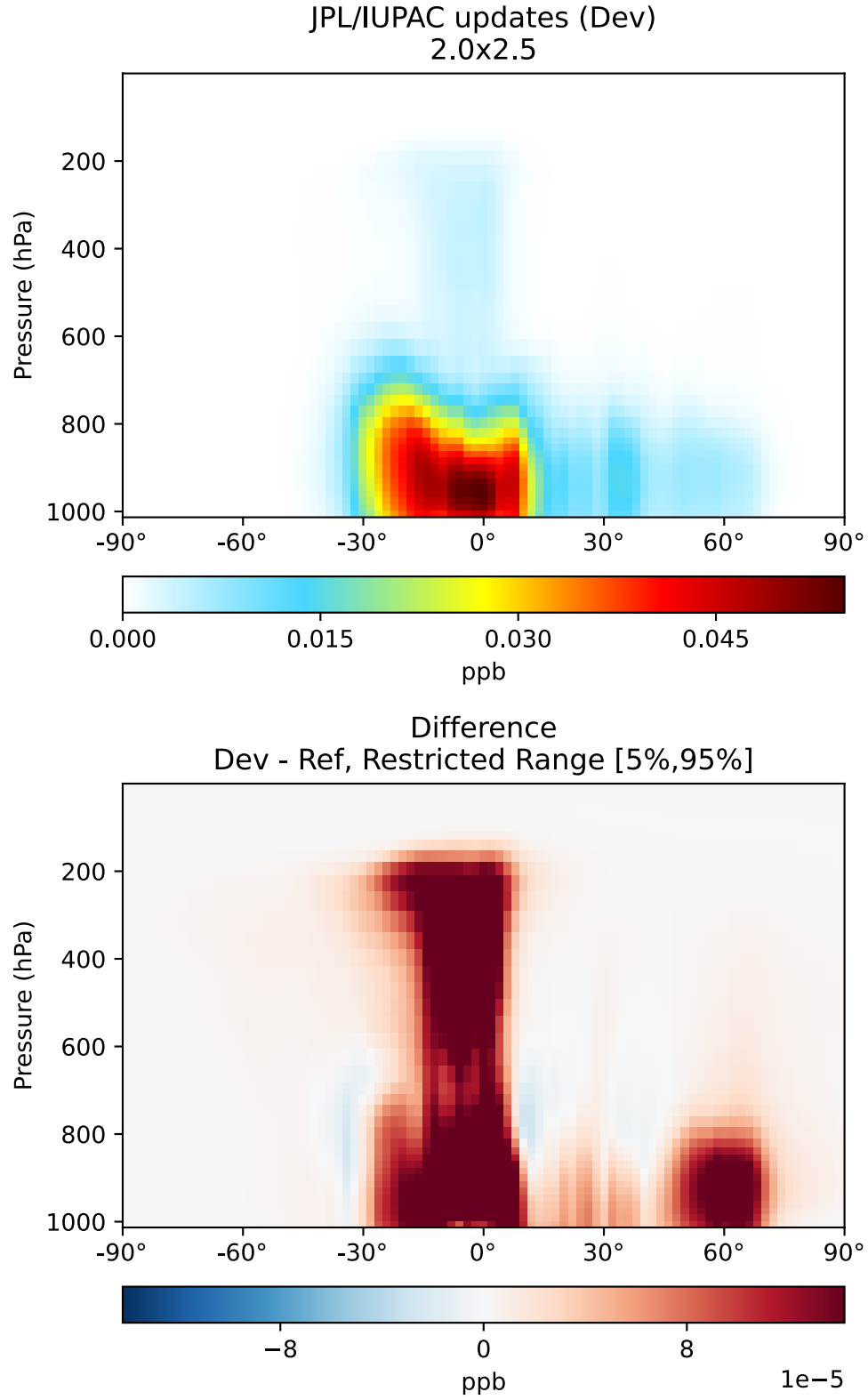
SpeciesConc_IDNOO, Zonal Mean

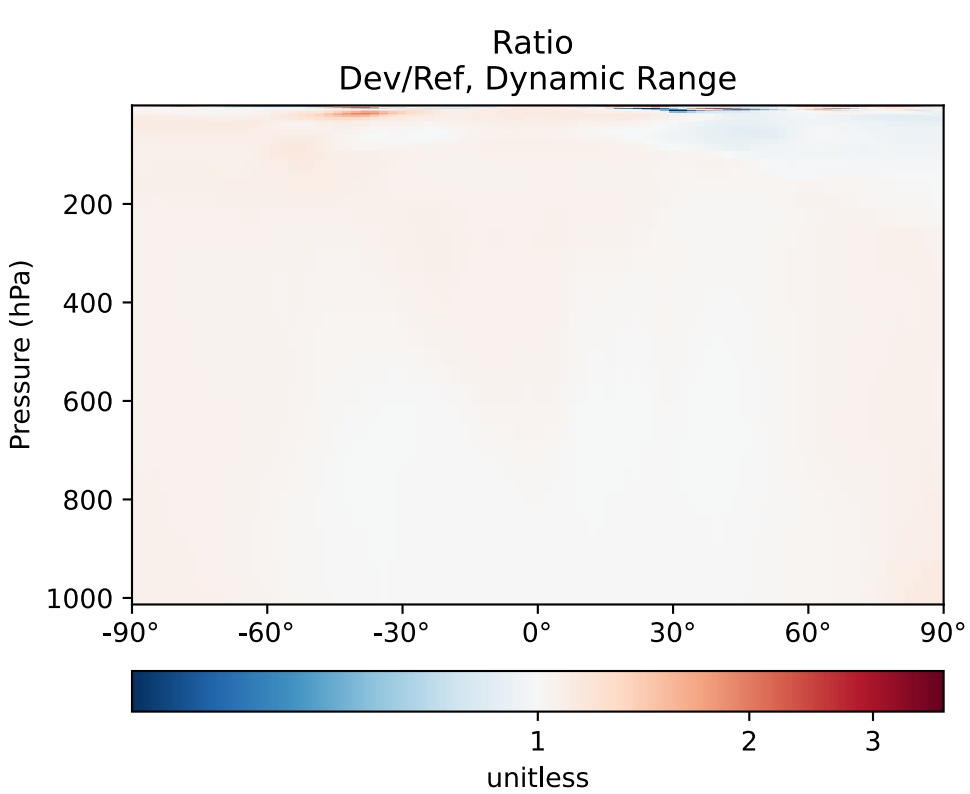


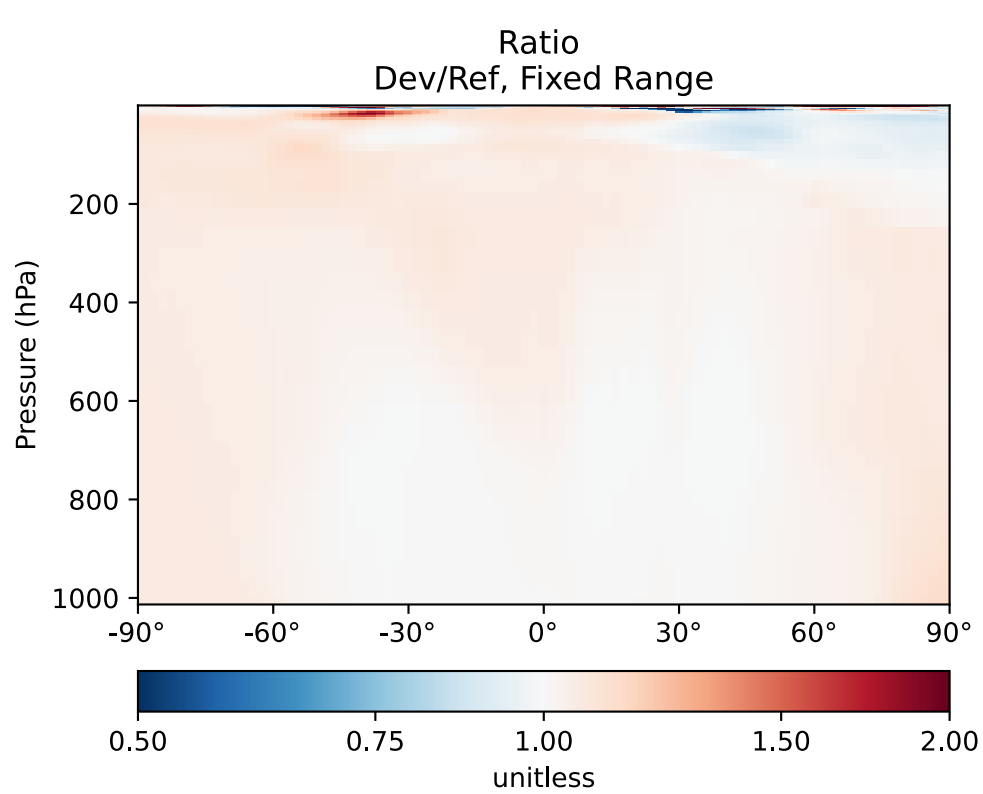


SpeciesConc_IEPOXA, Zonal Mean









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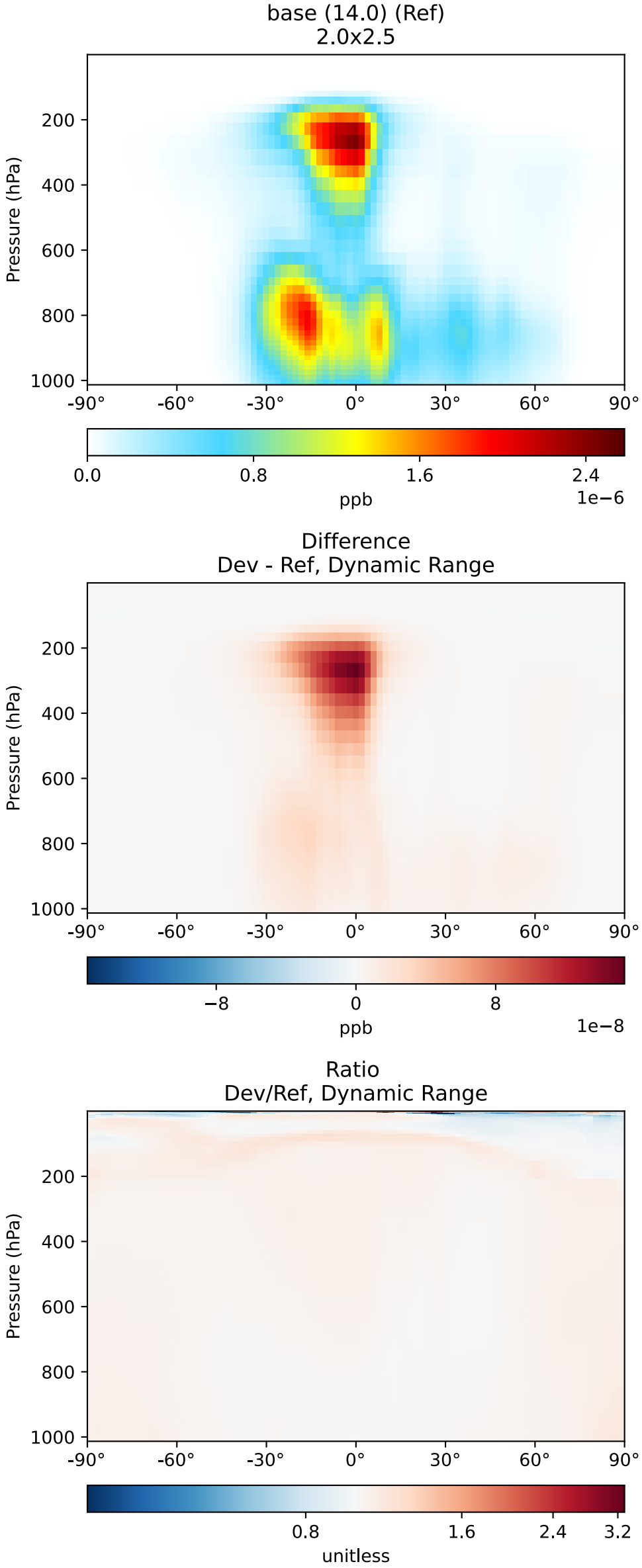

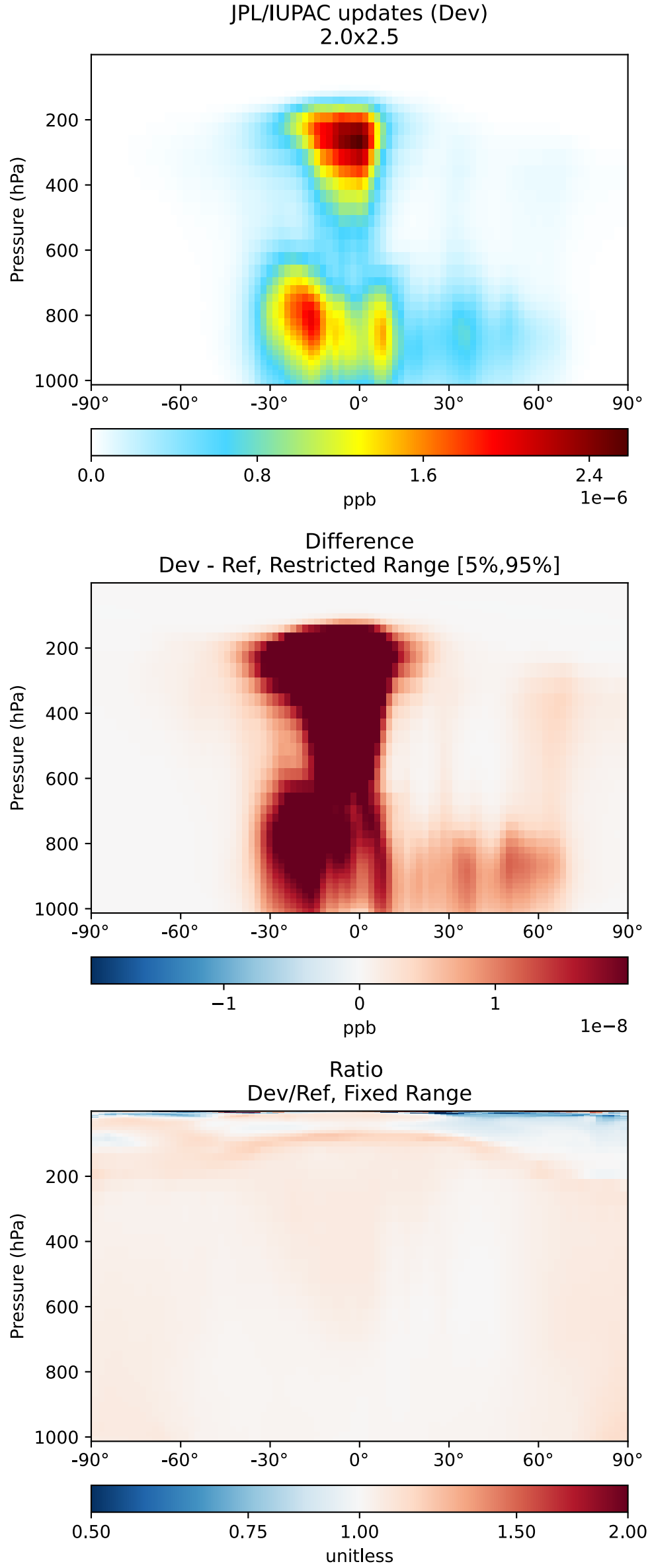

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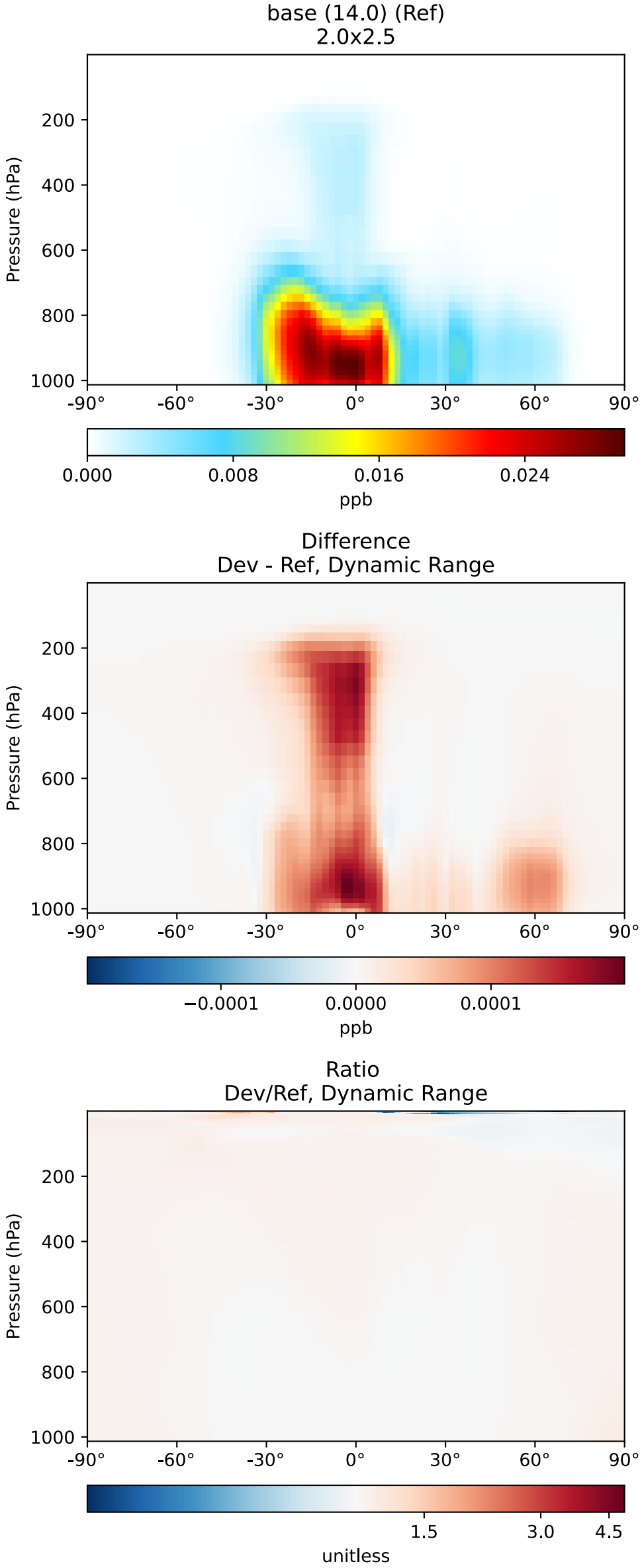

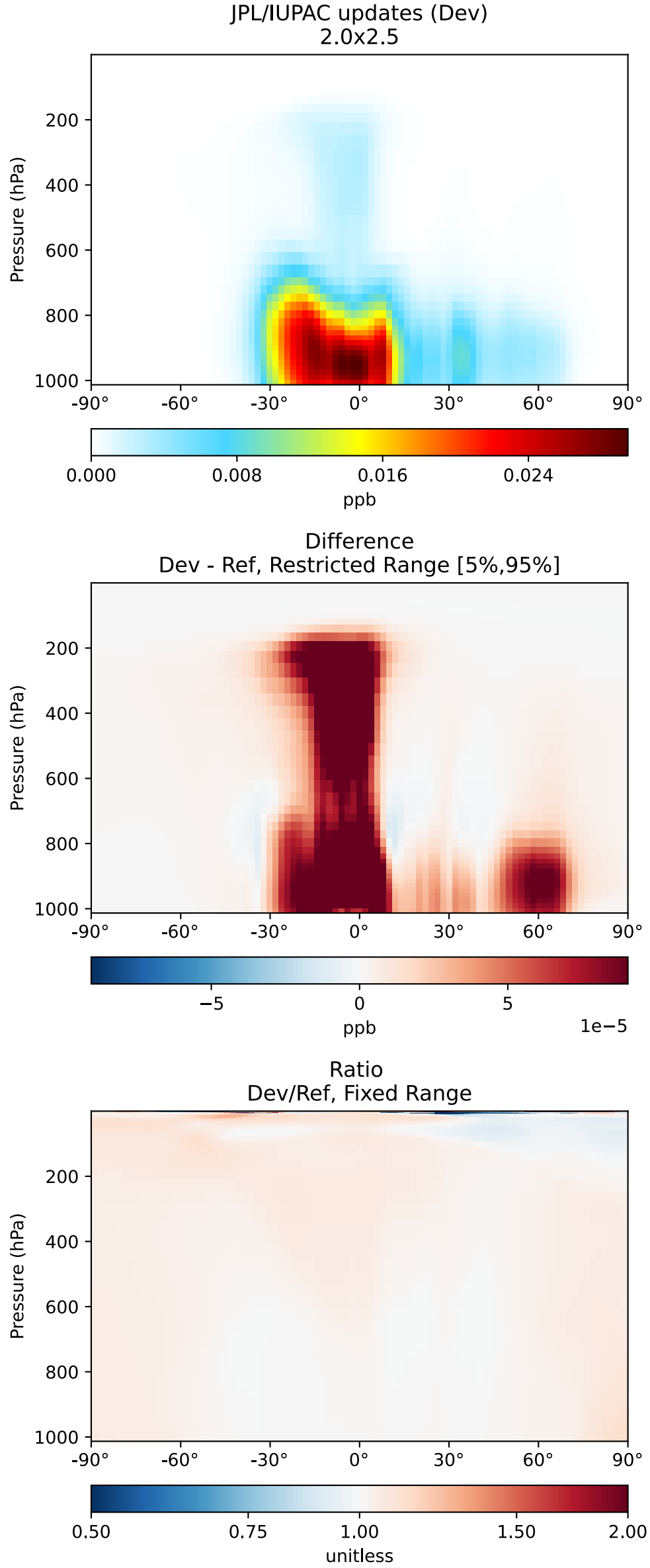

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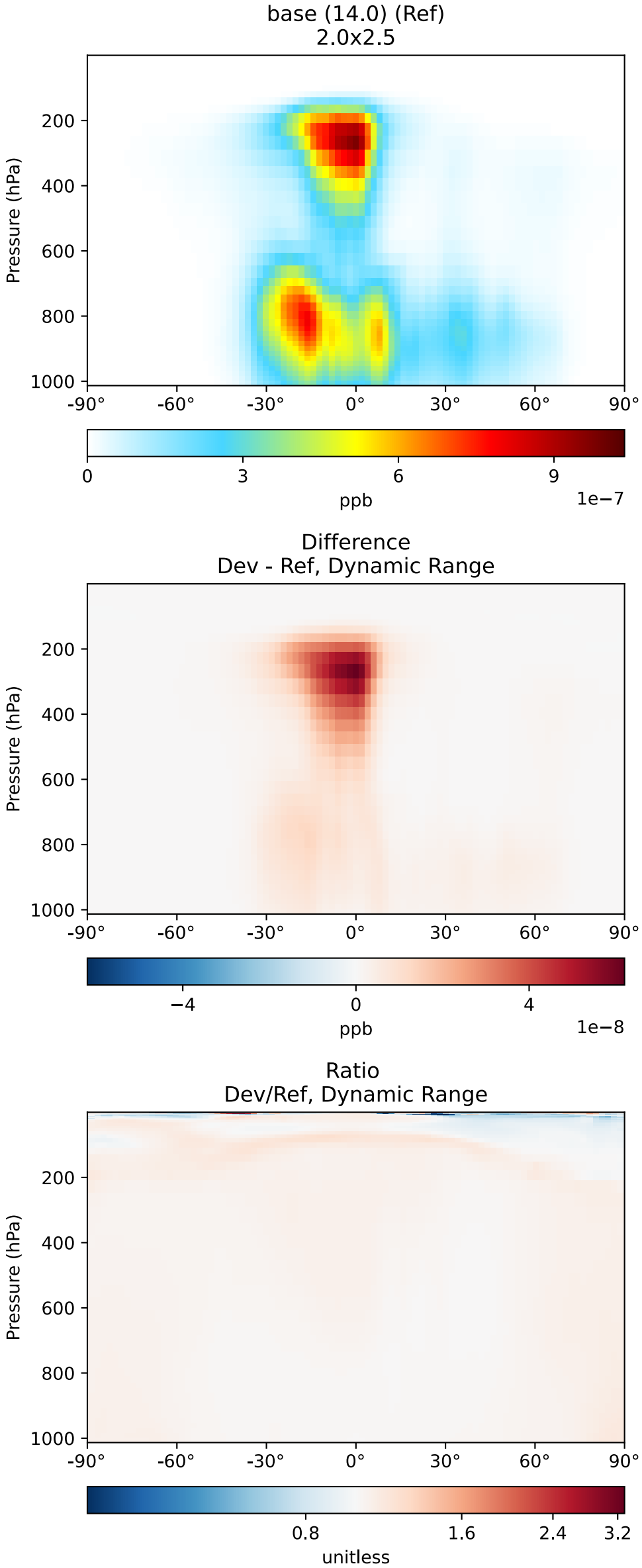

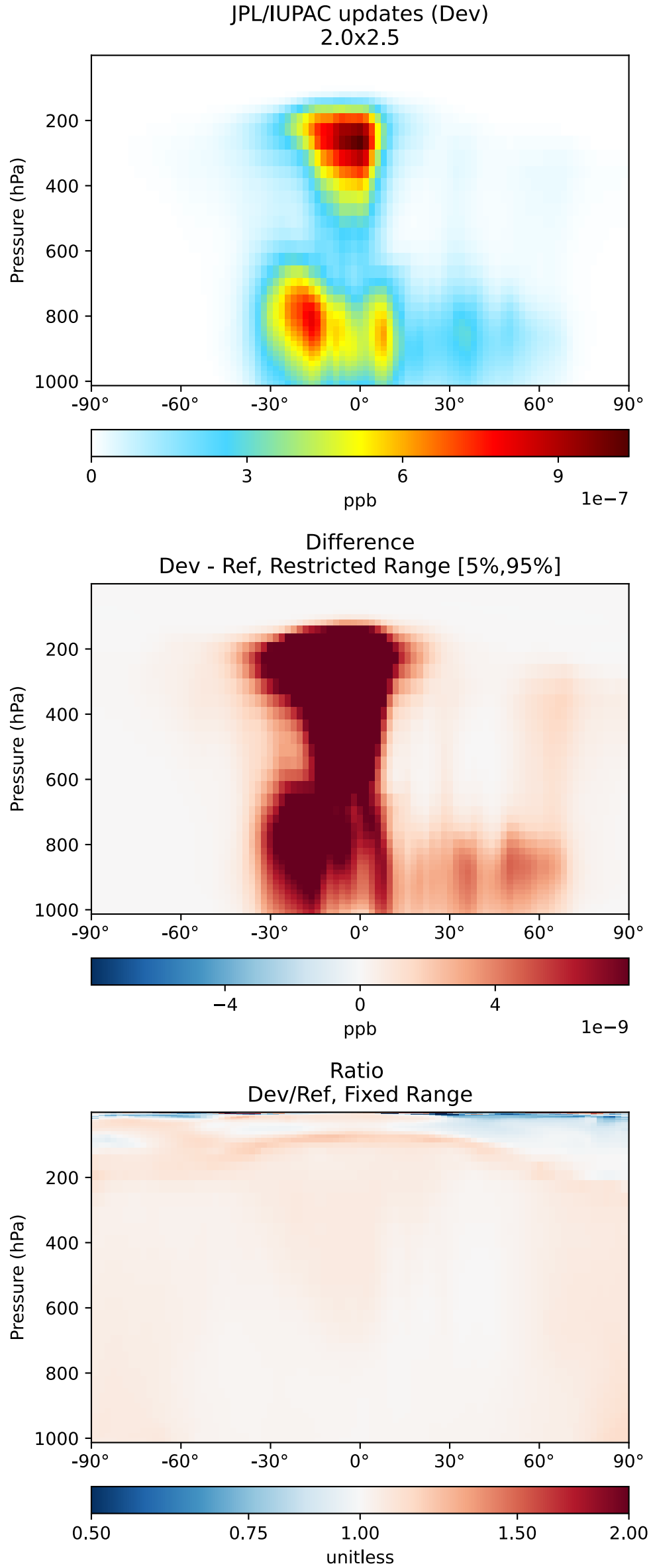

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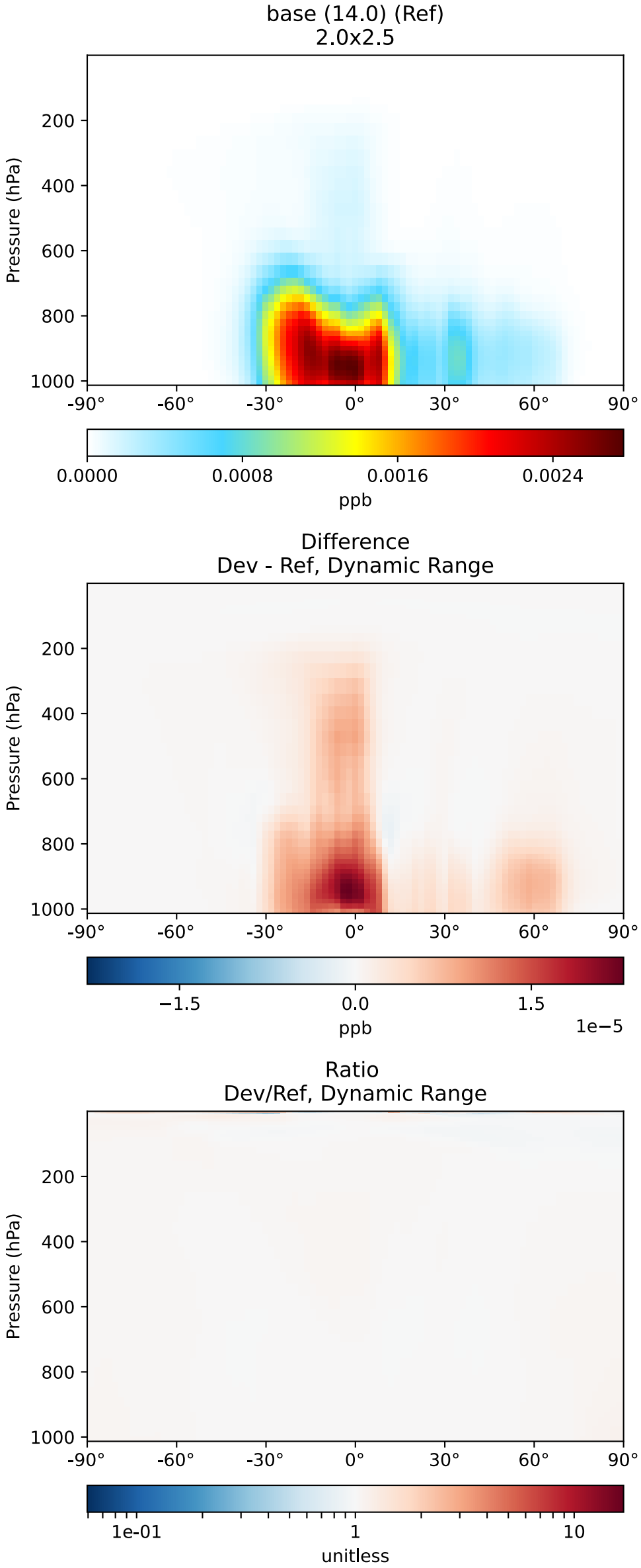
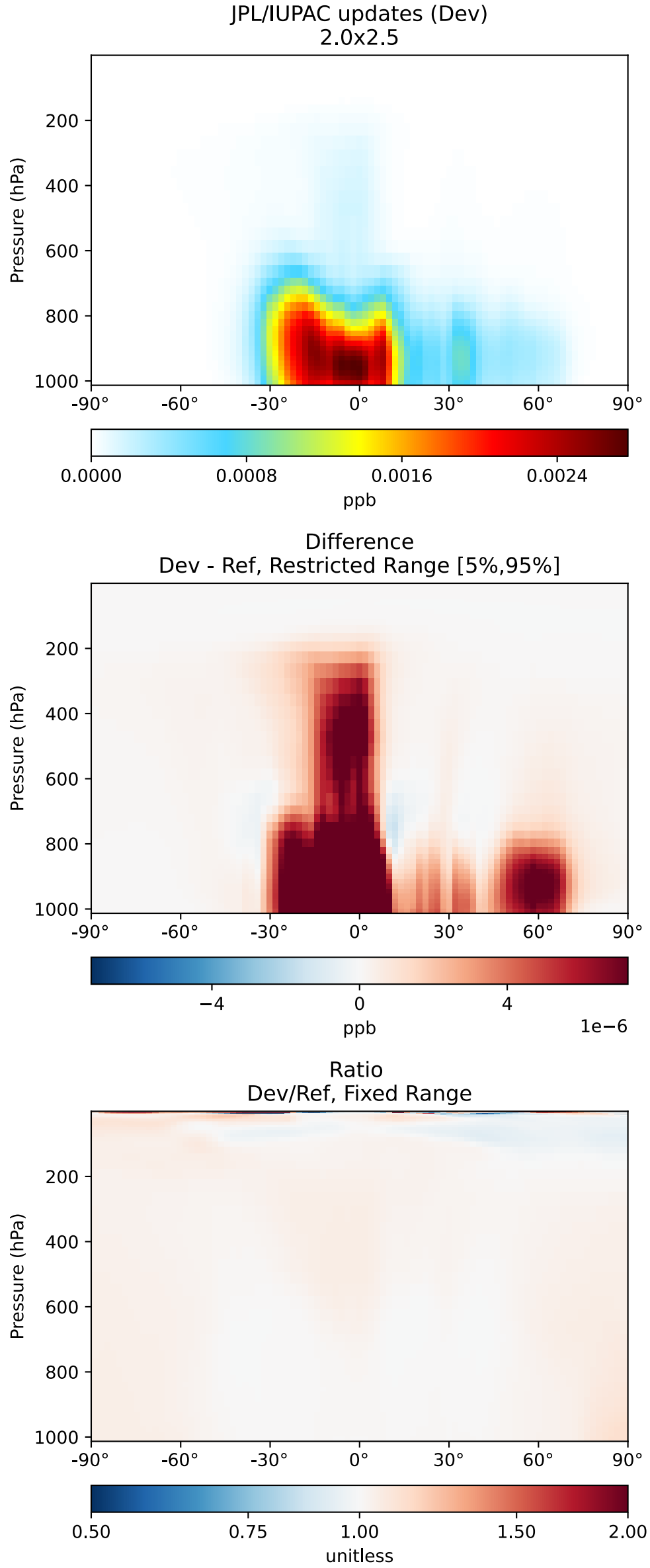
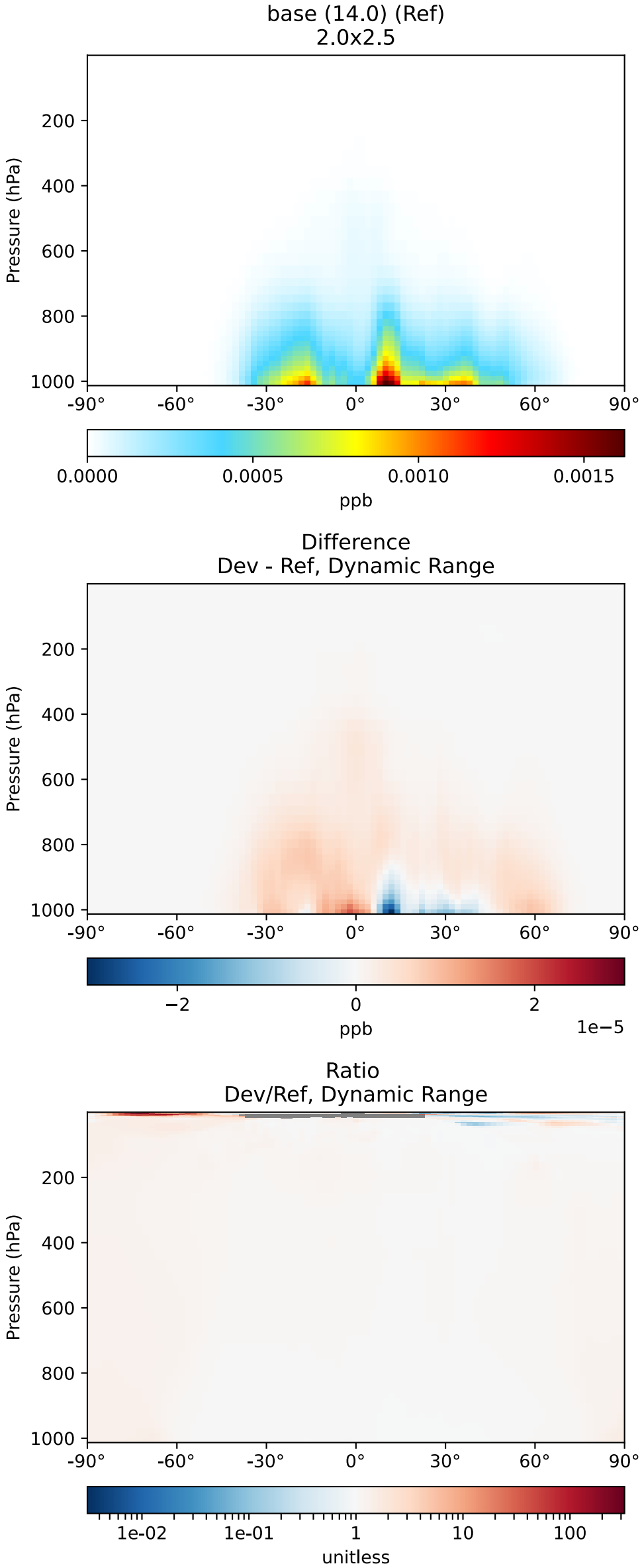
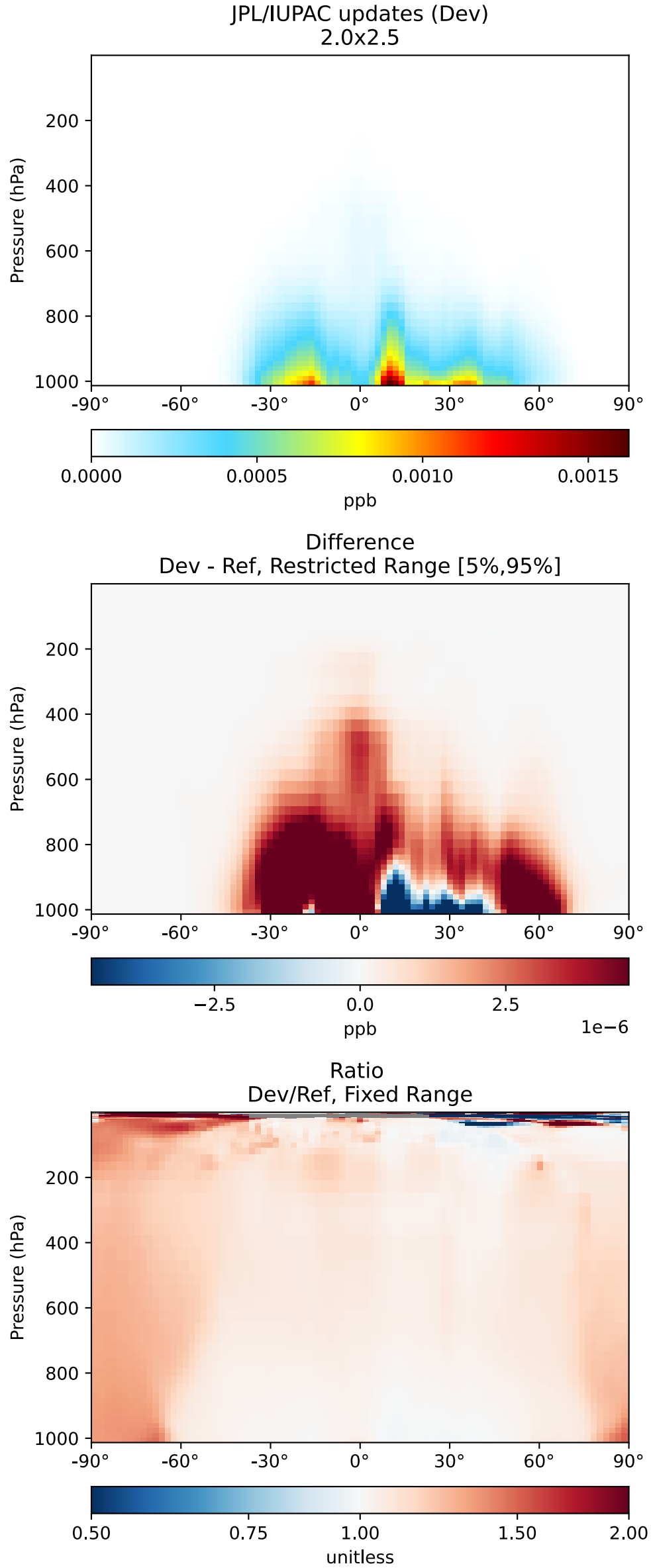




SpeciesConc_IHN1, Zonal Mean





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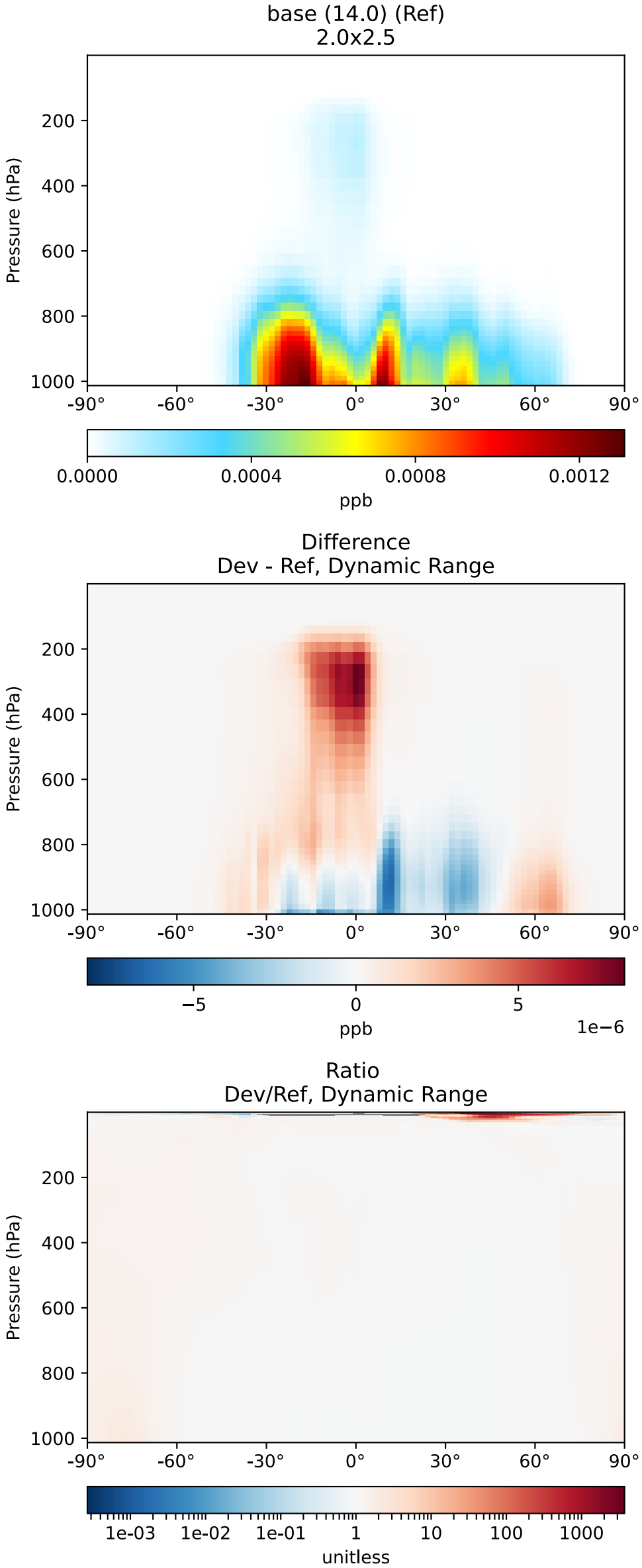

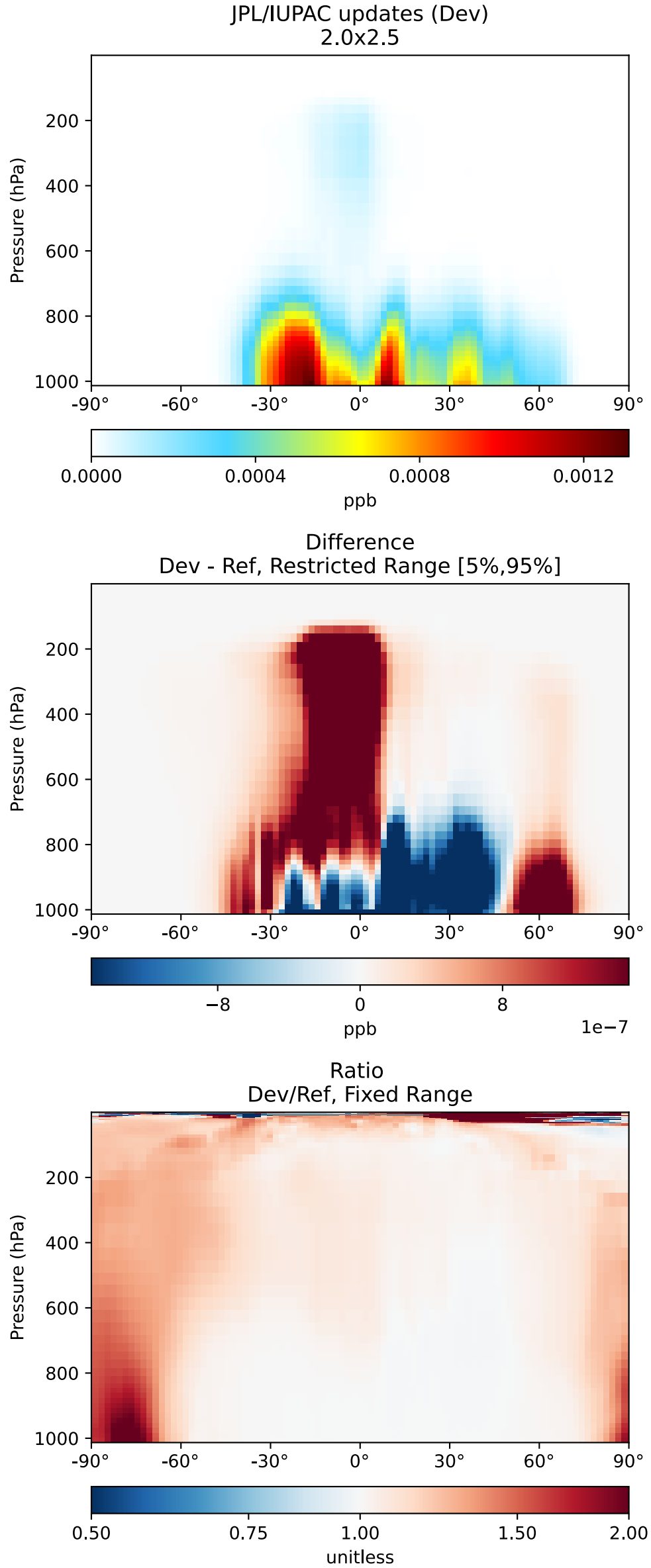

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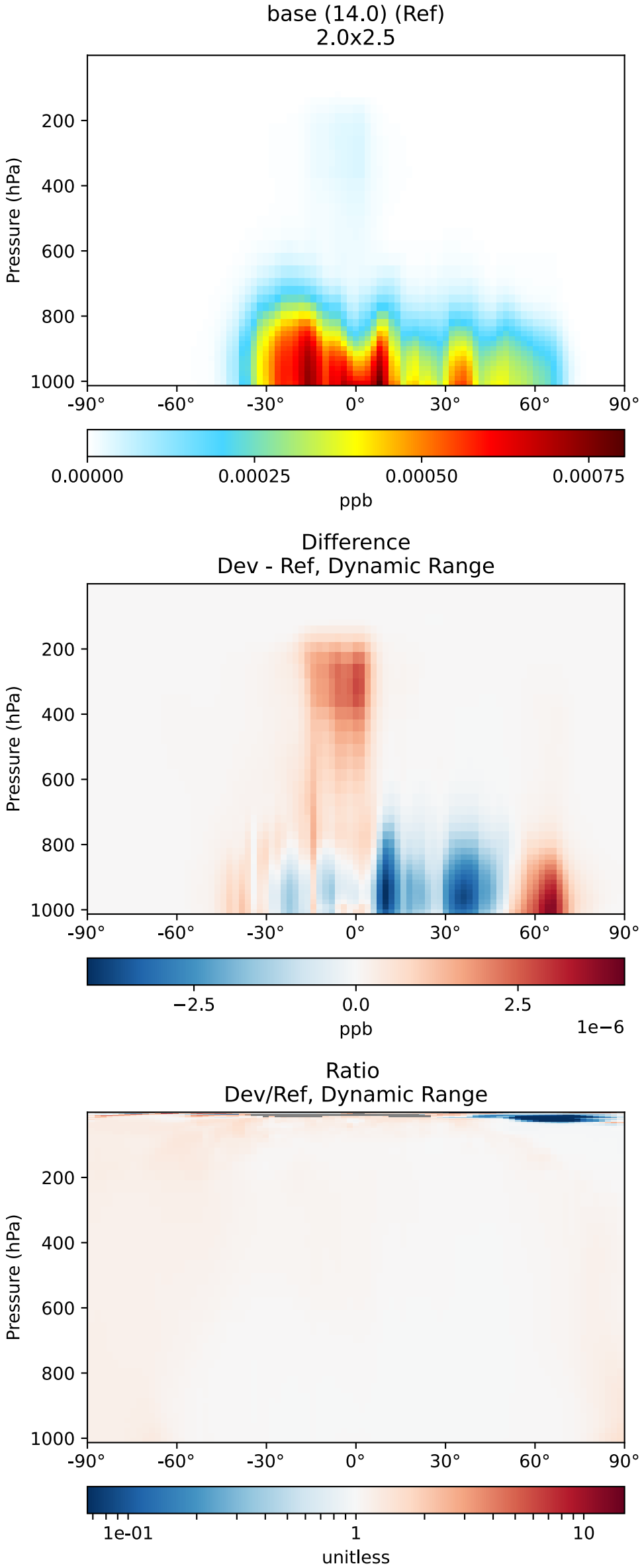

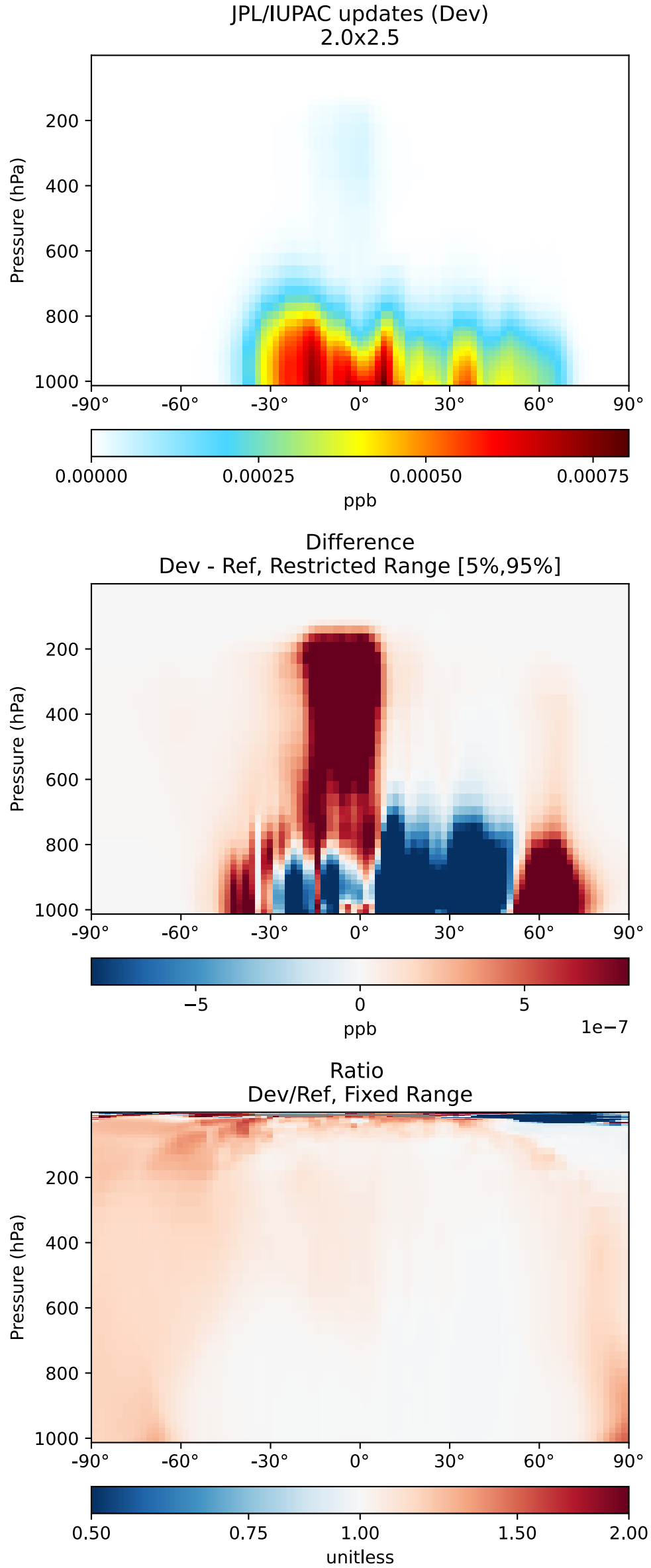

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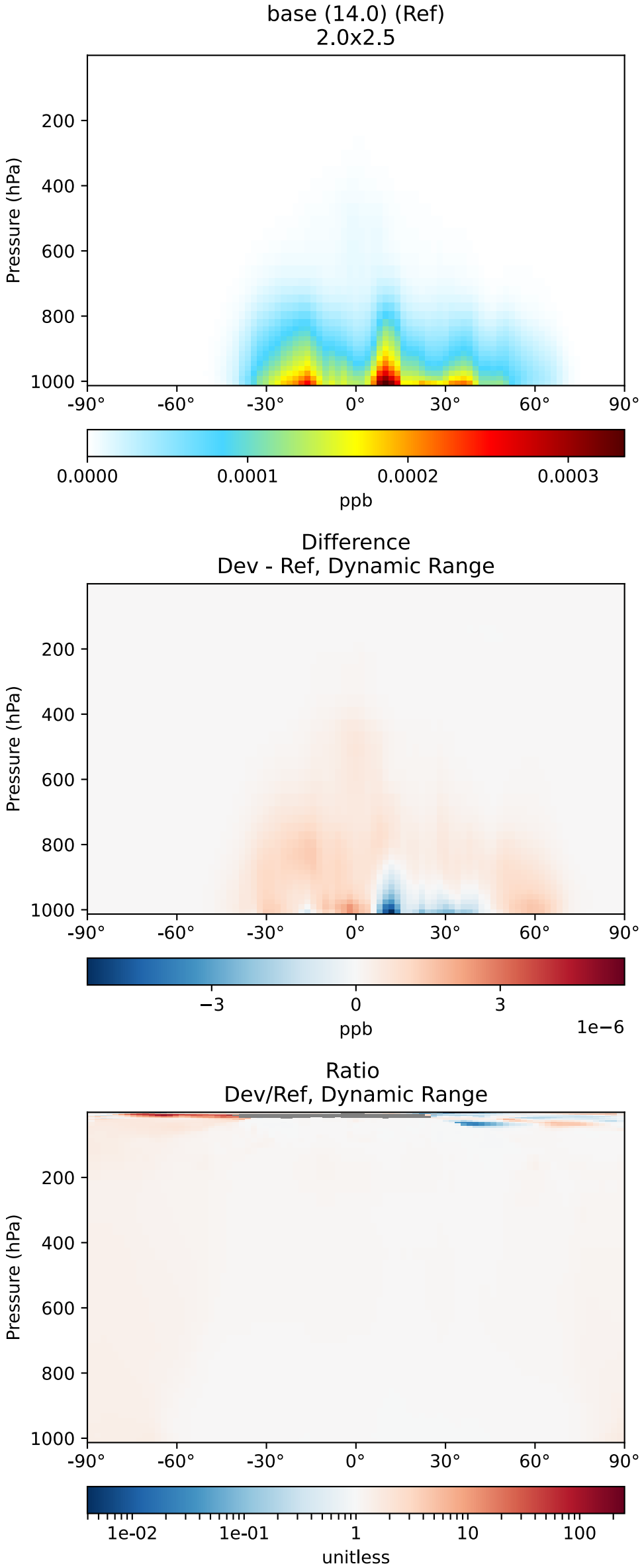
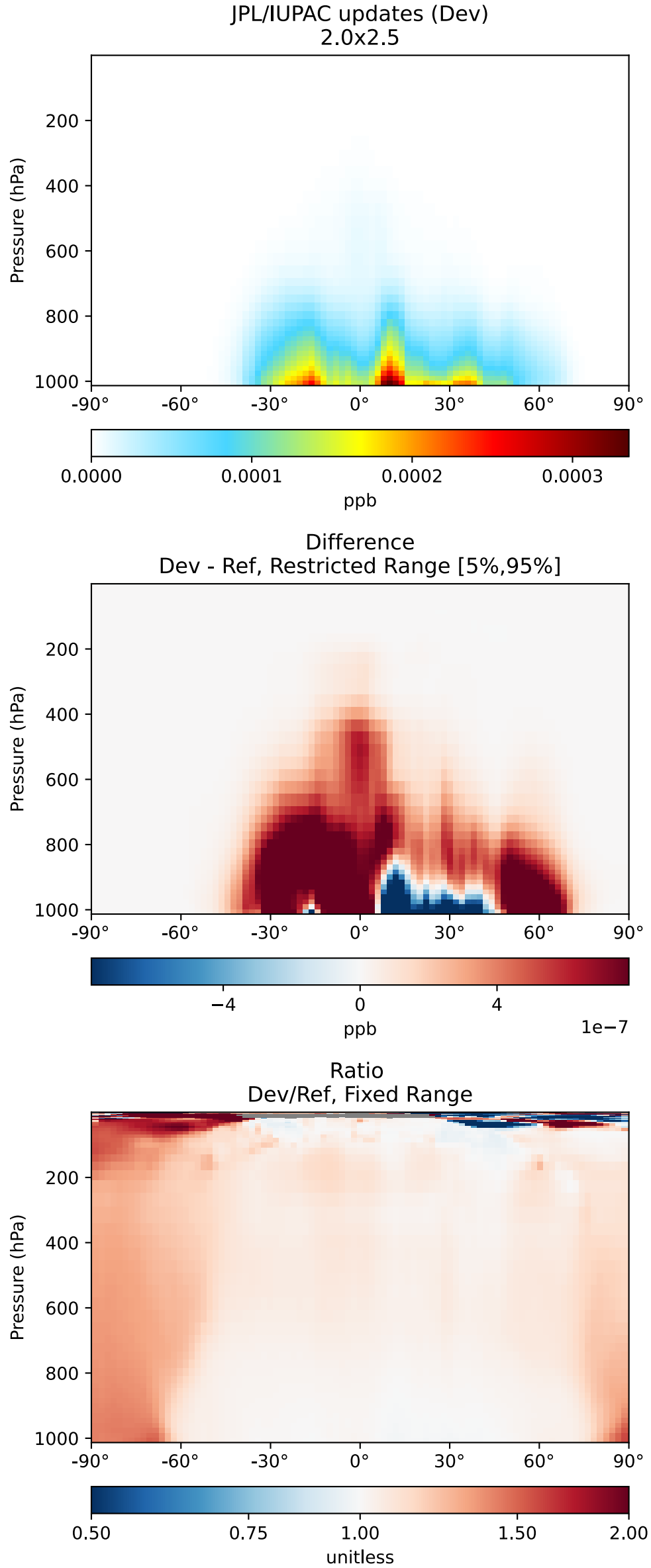
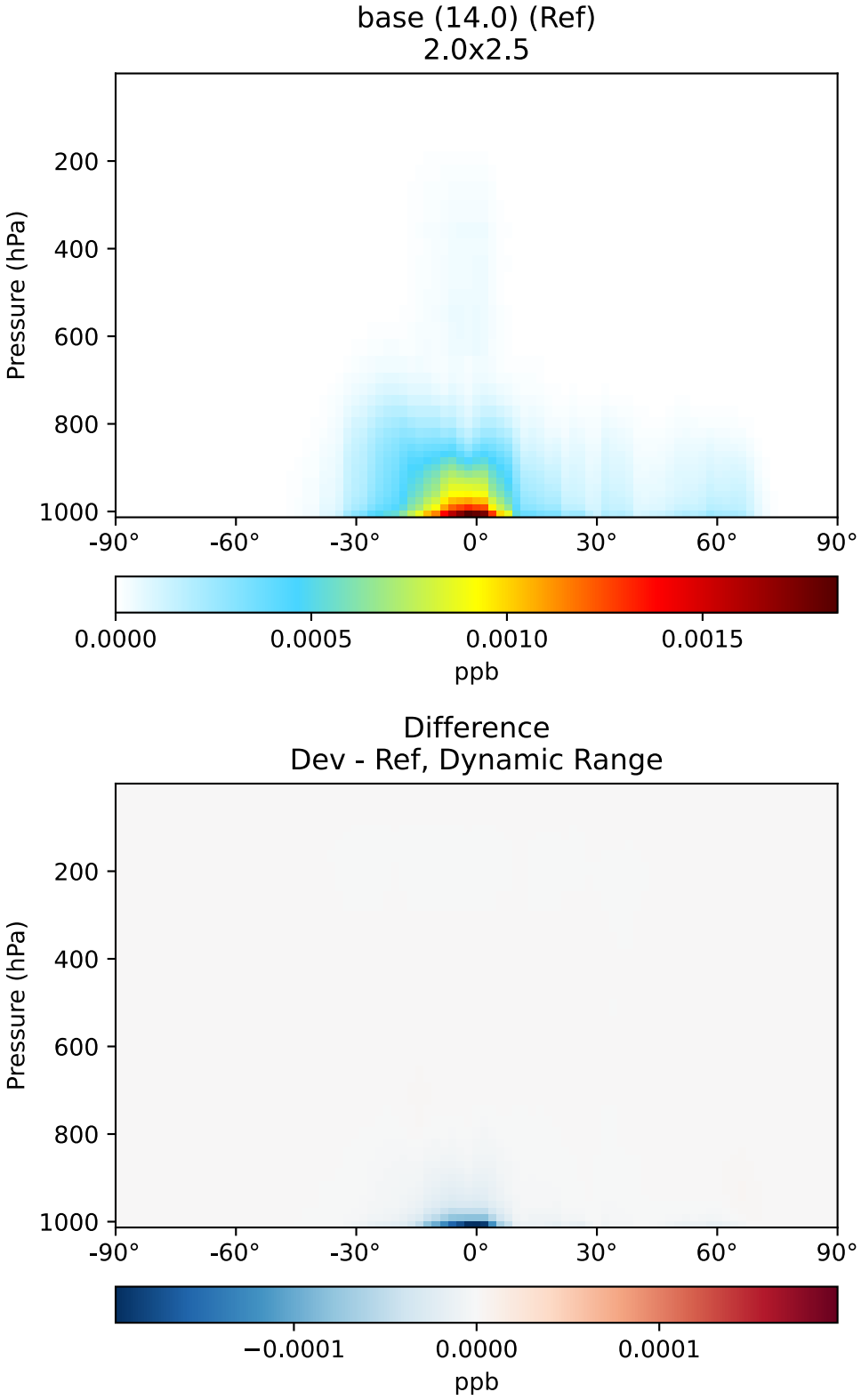
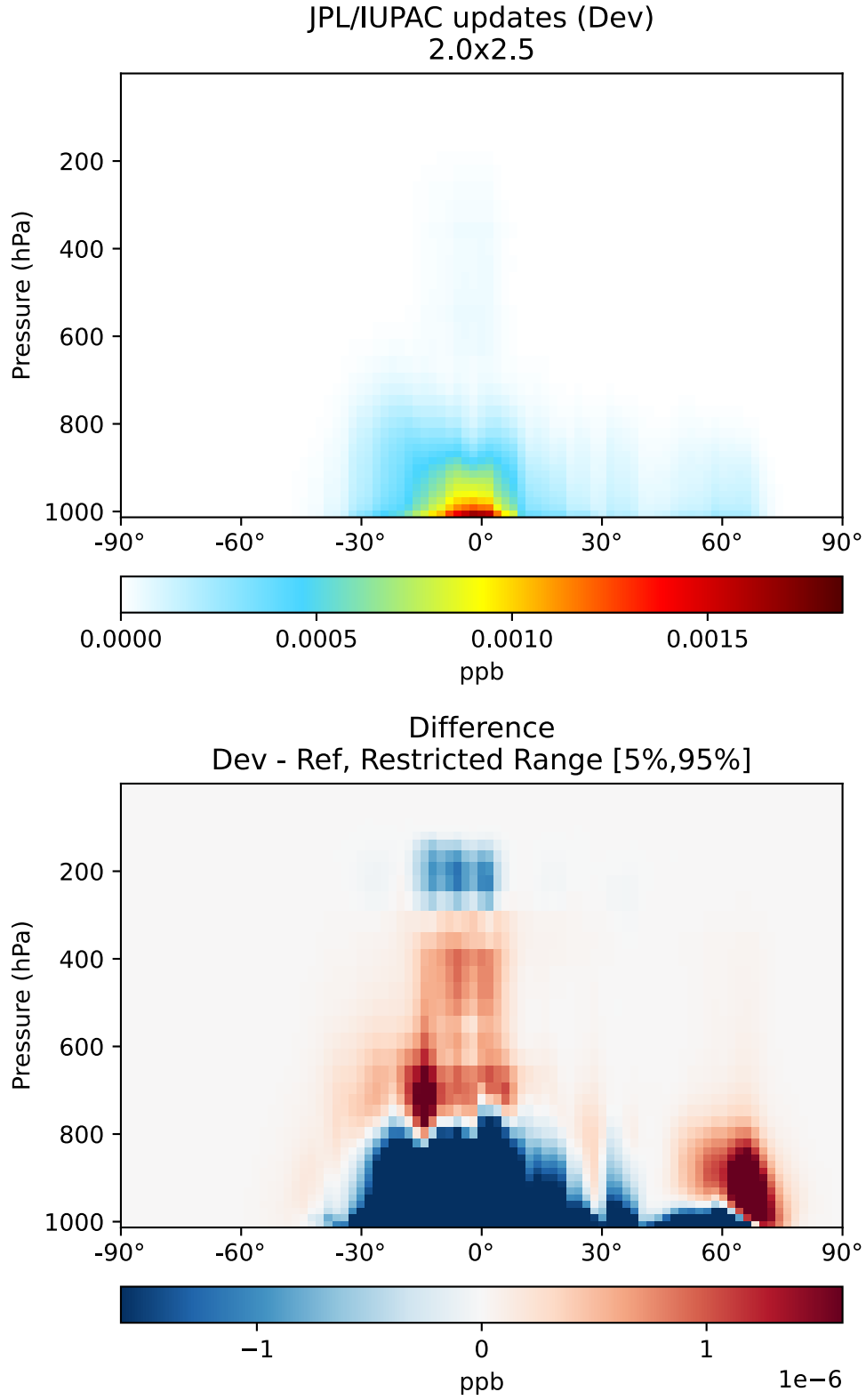
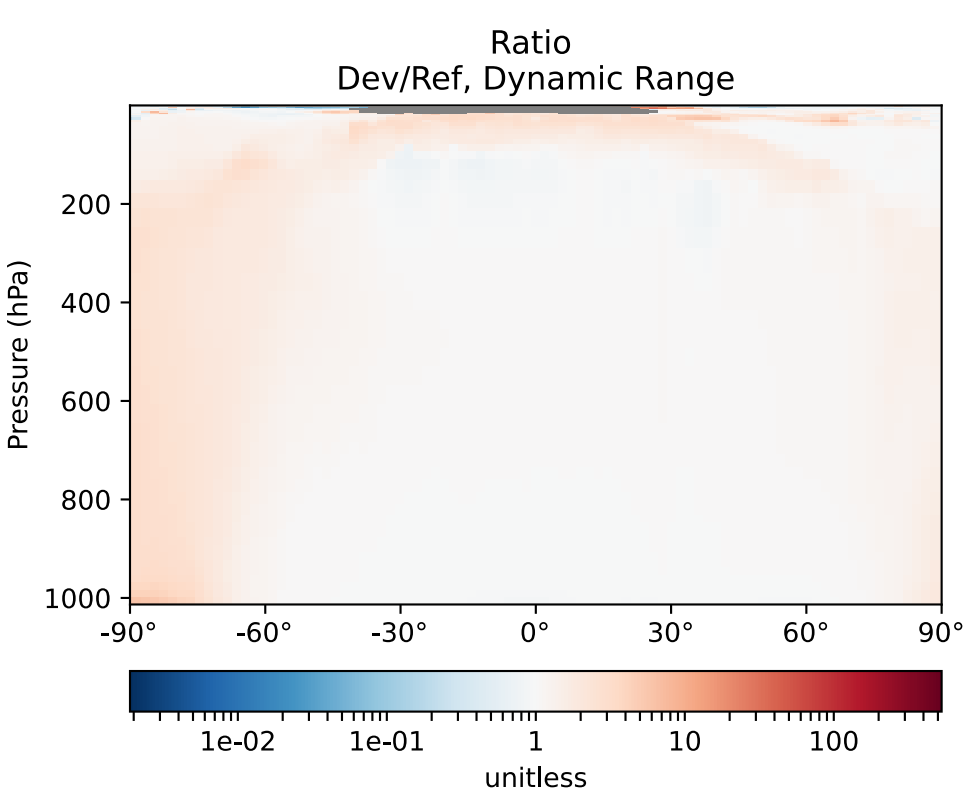


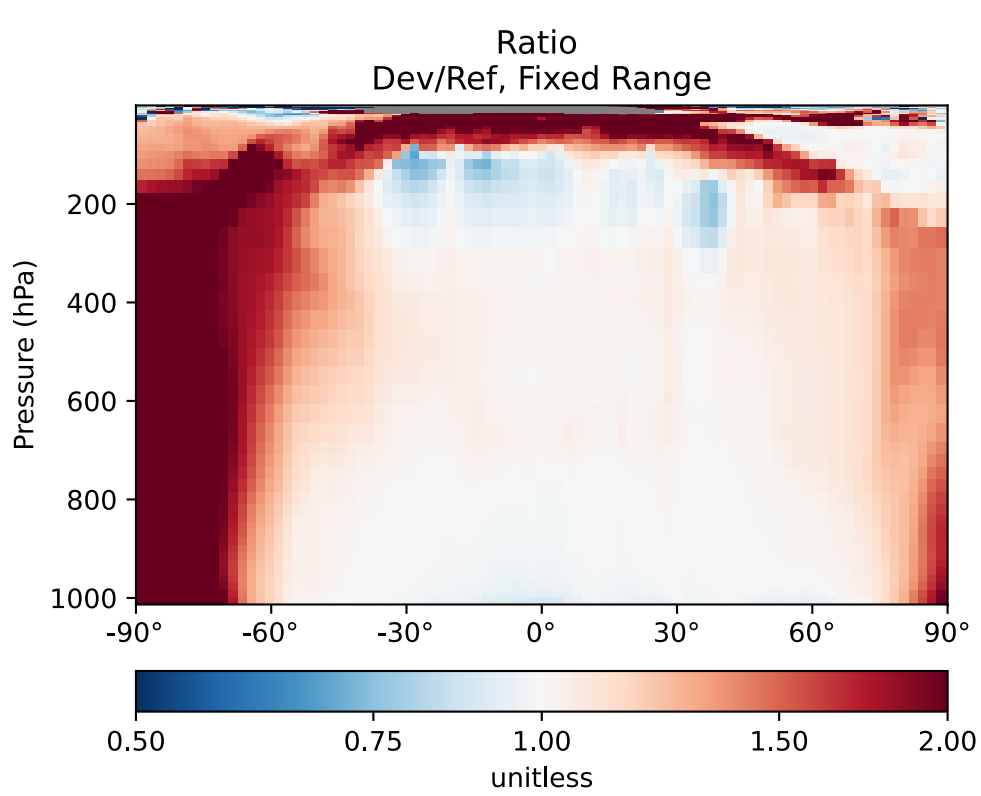


SpeciesConc_IHOO1, Zonal Mean









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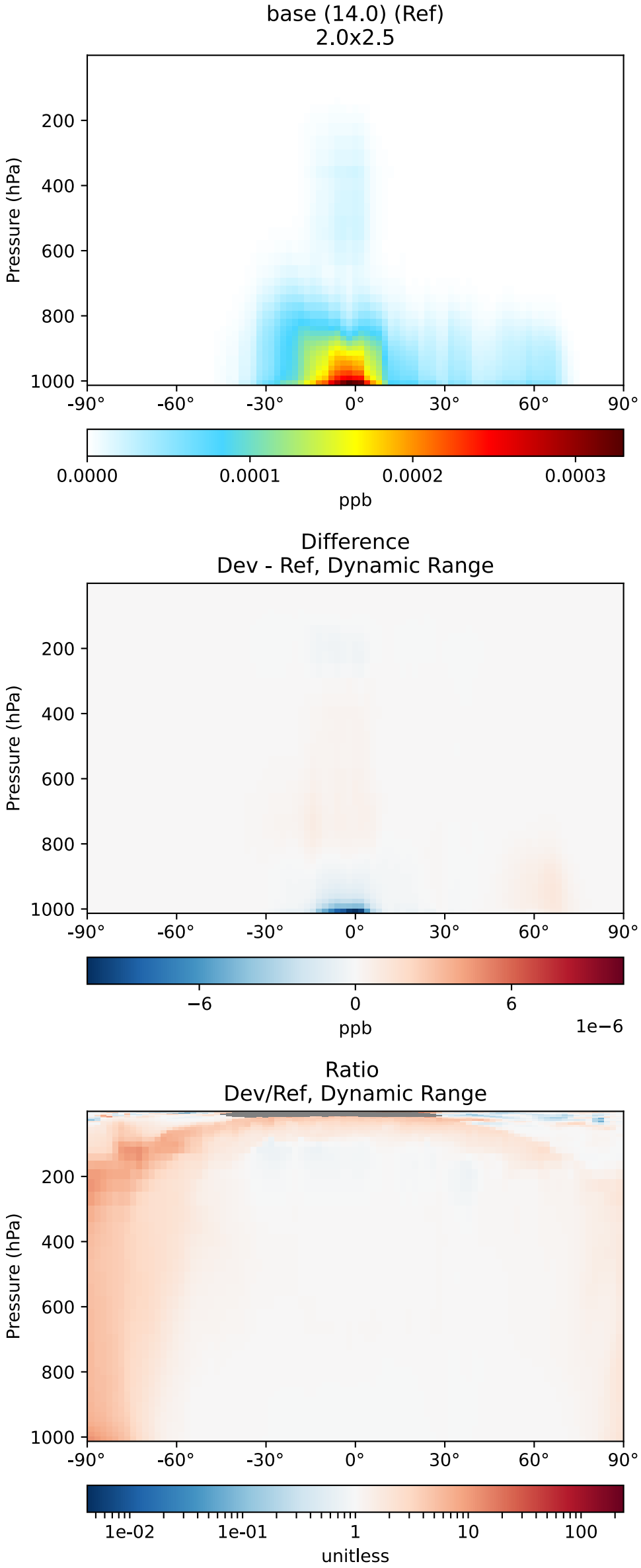

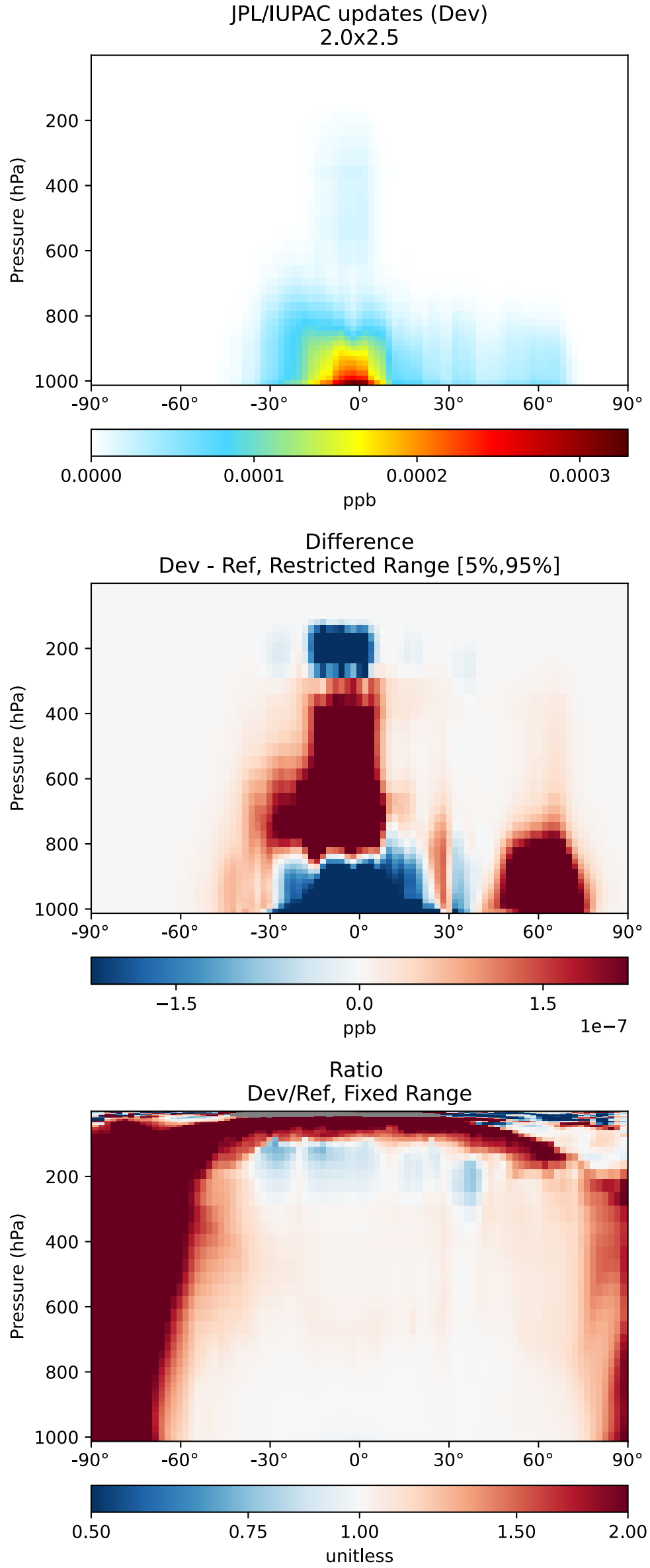

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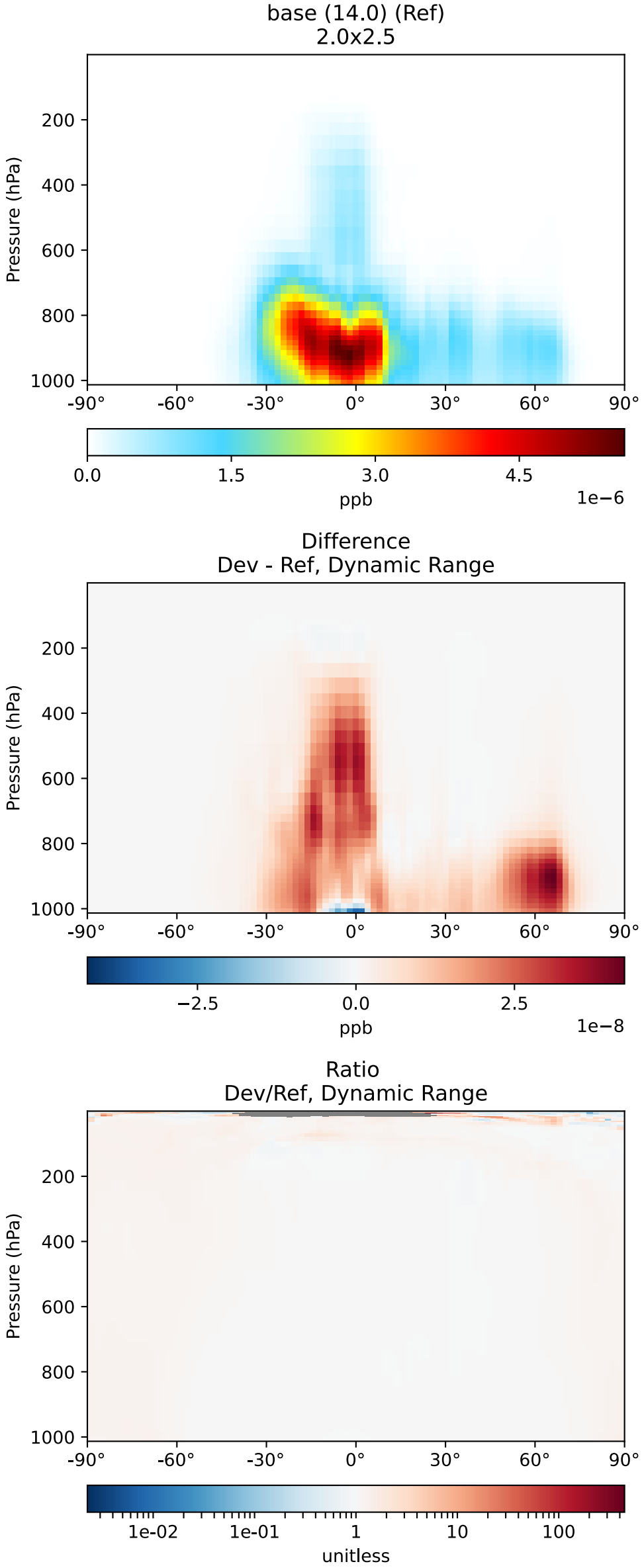

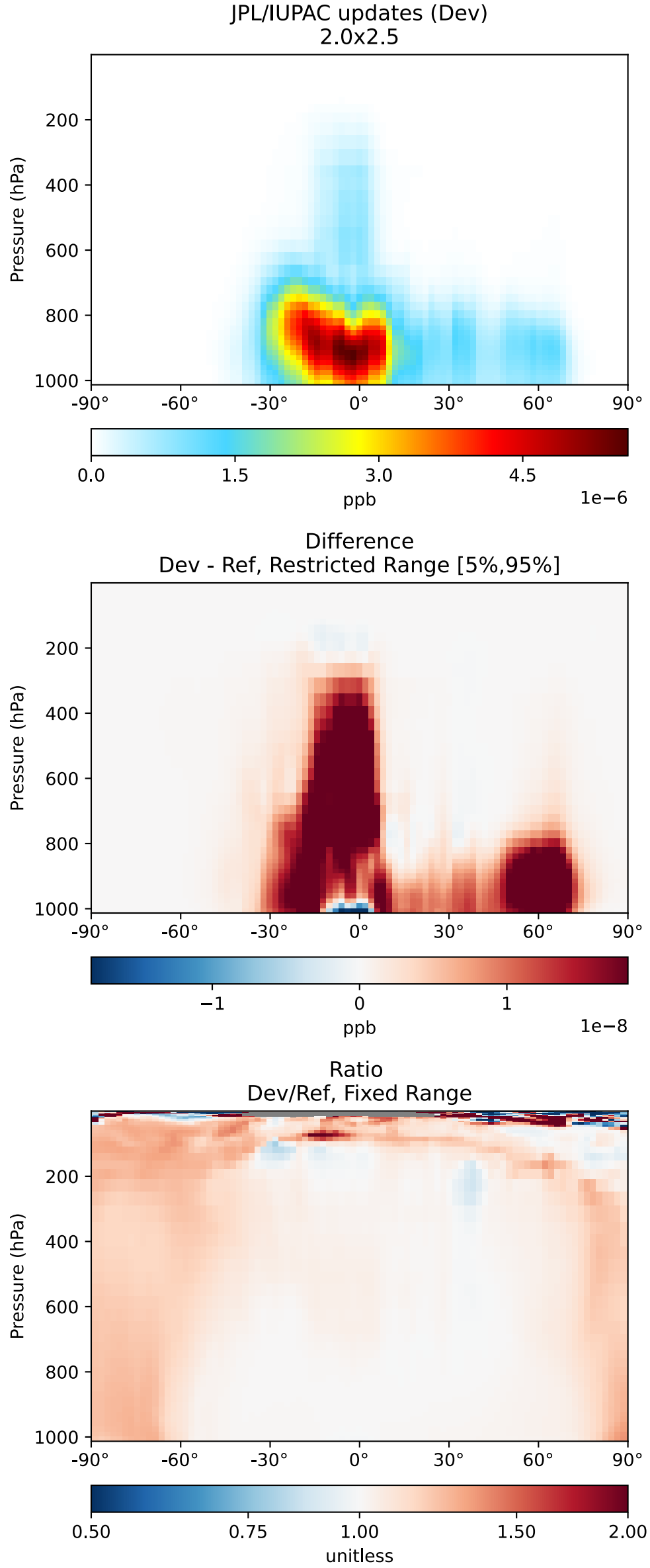

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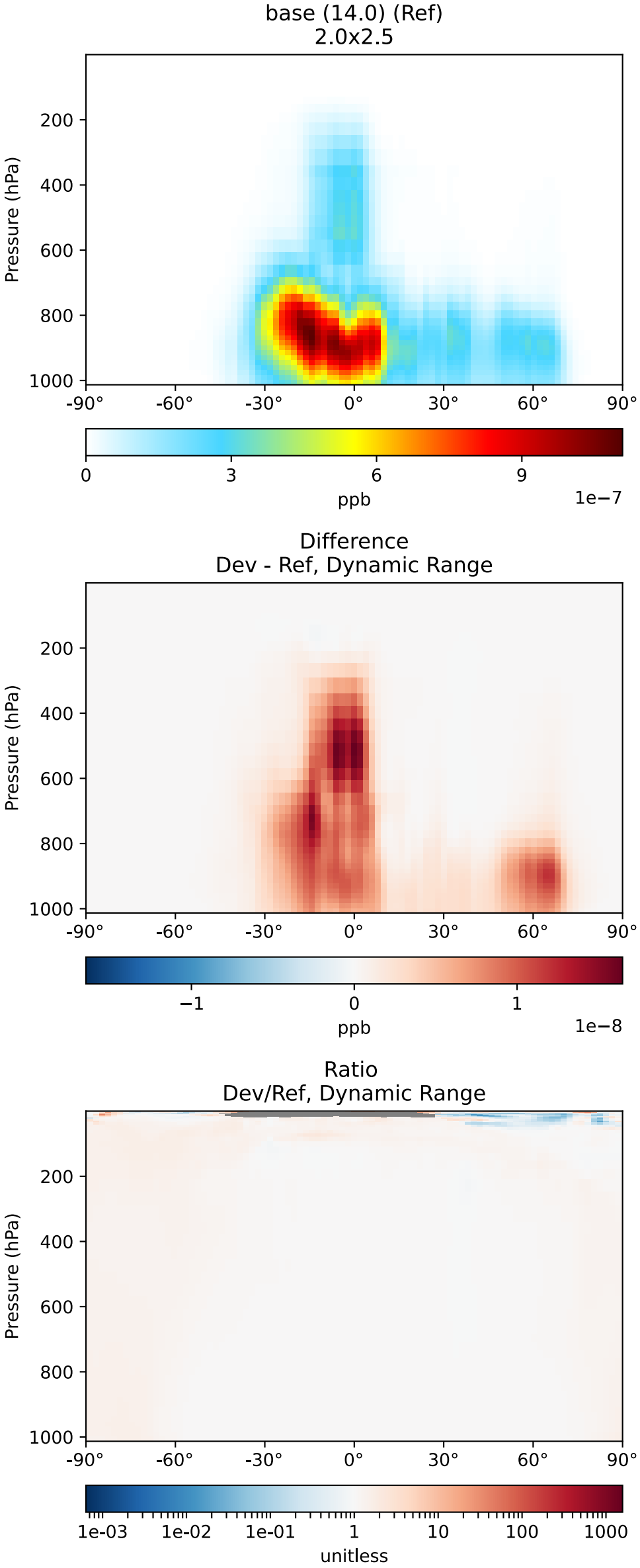

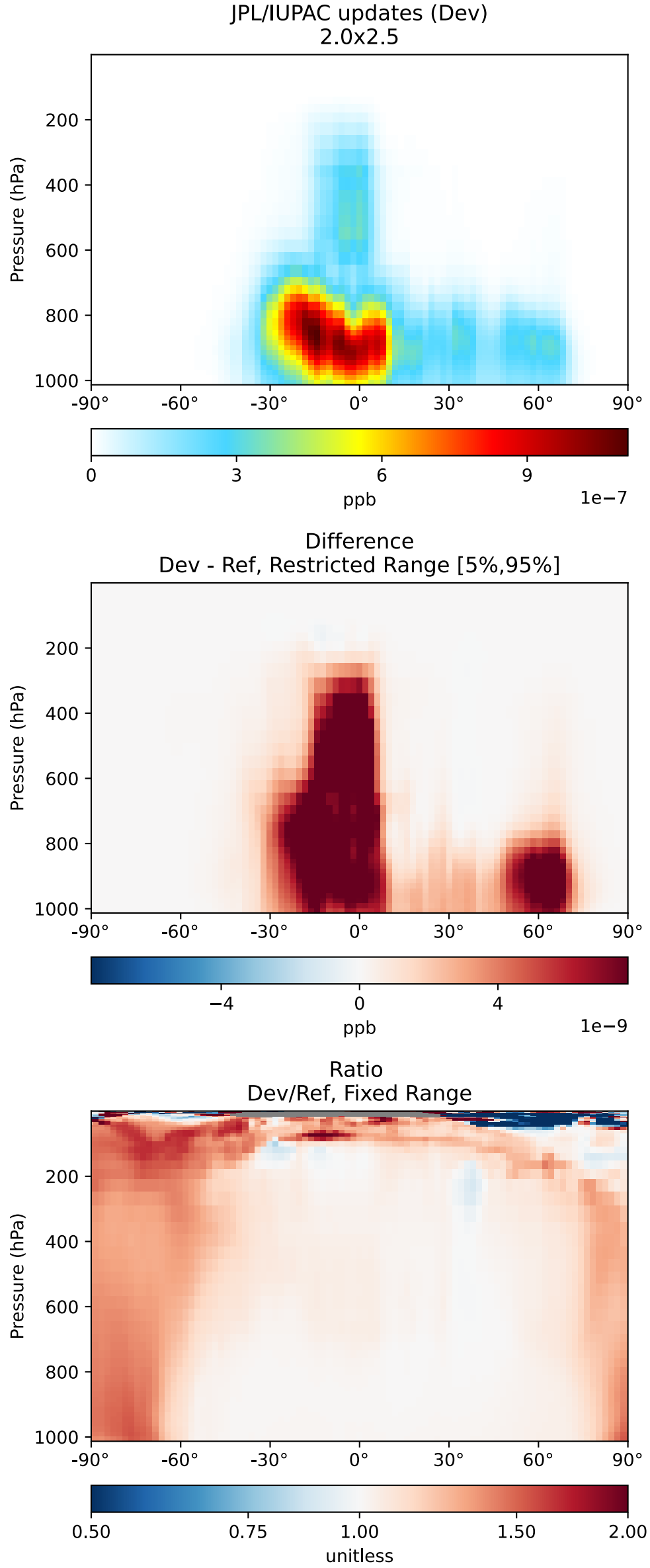

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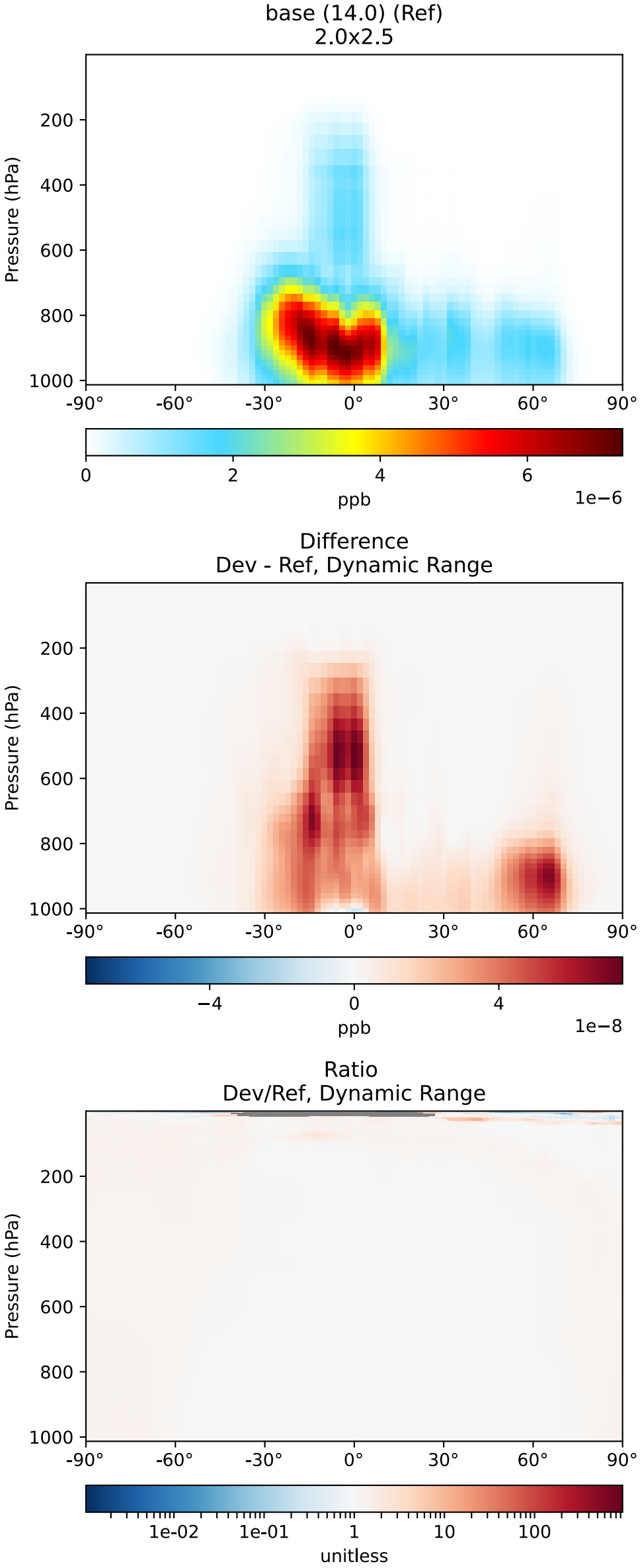

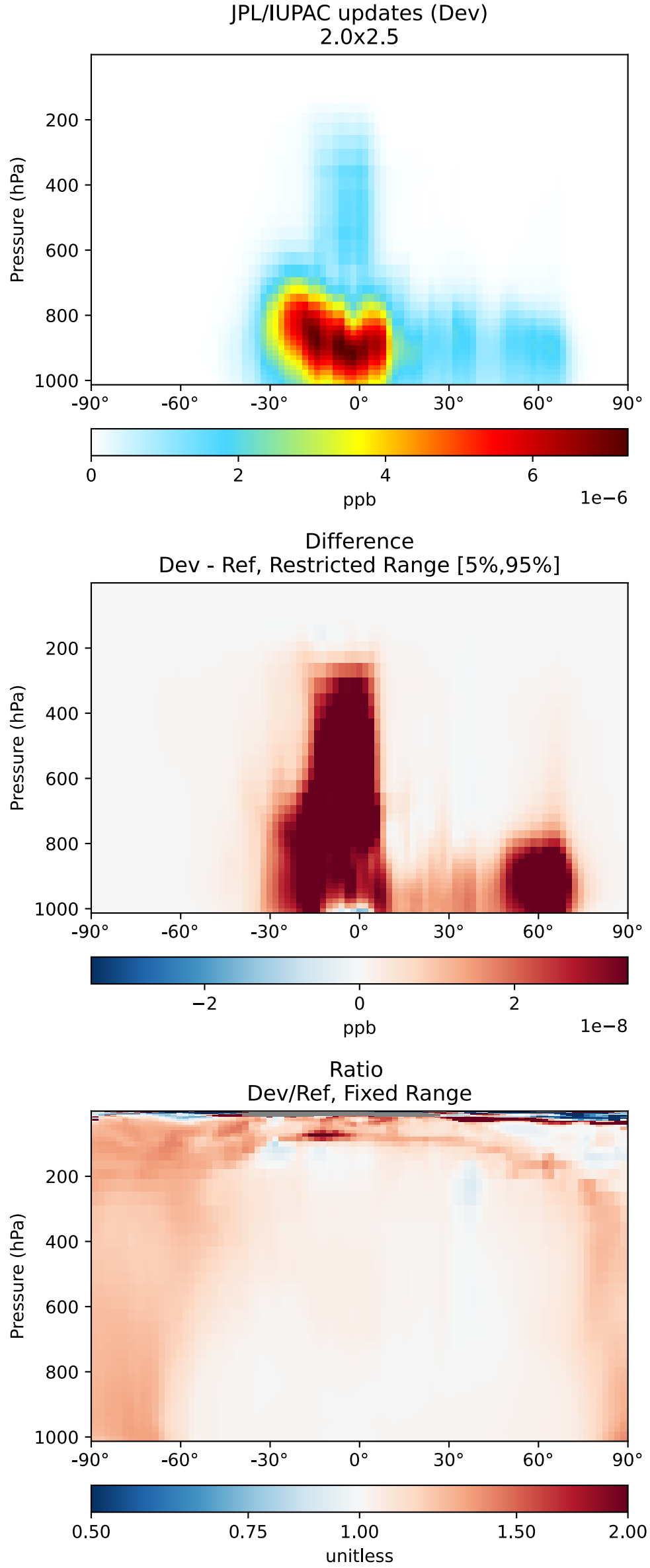

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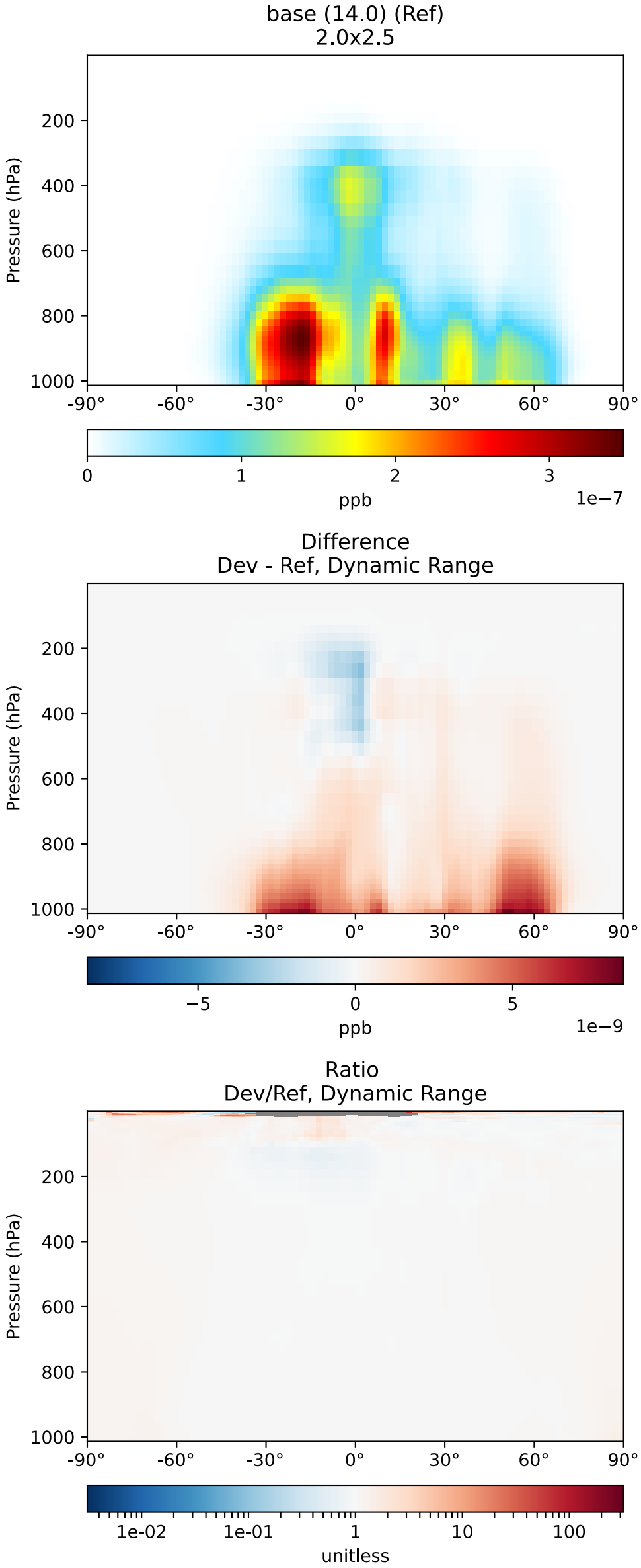

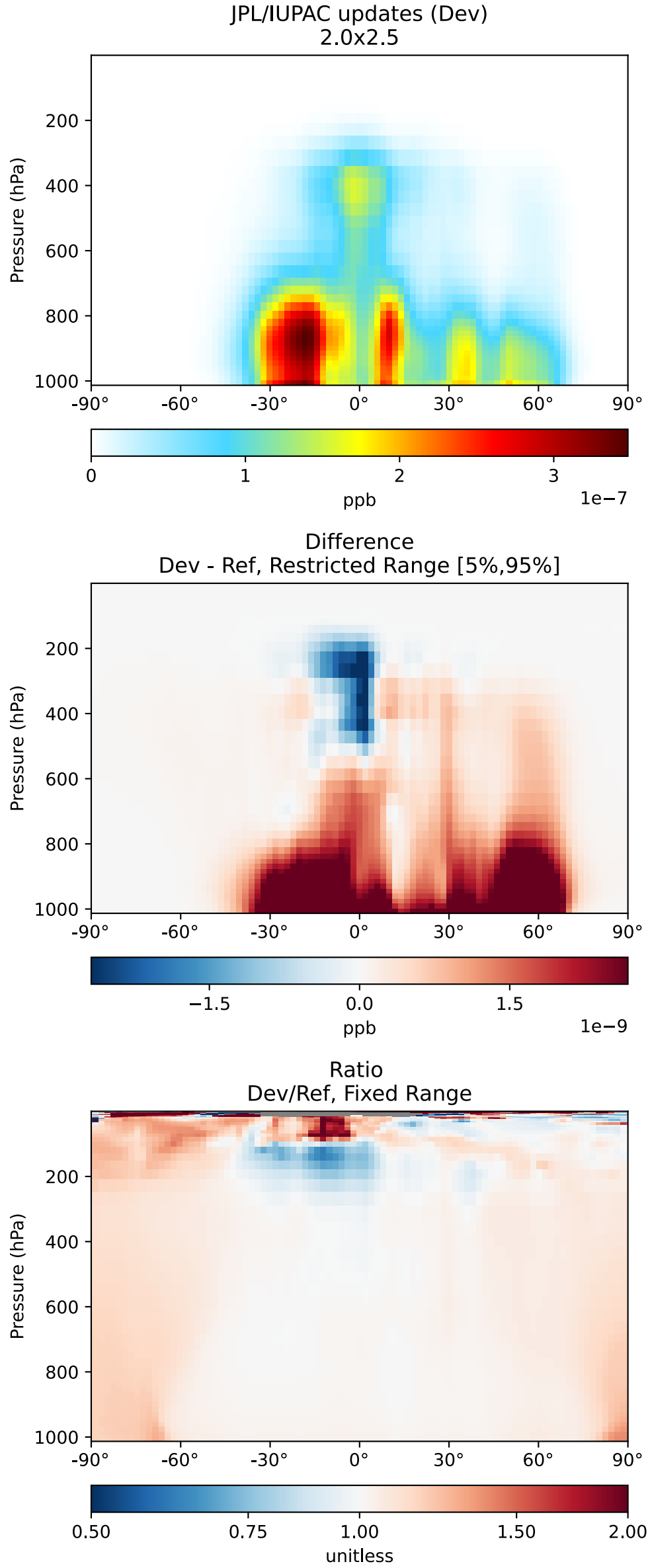

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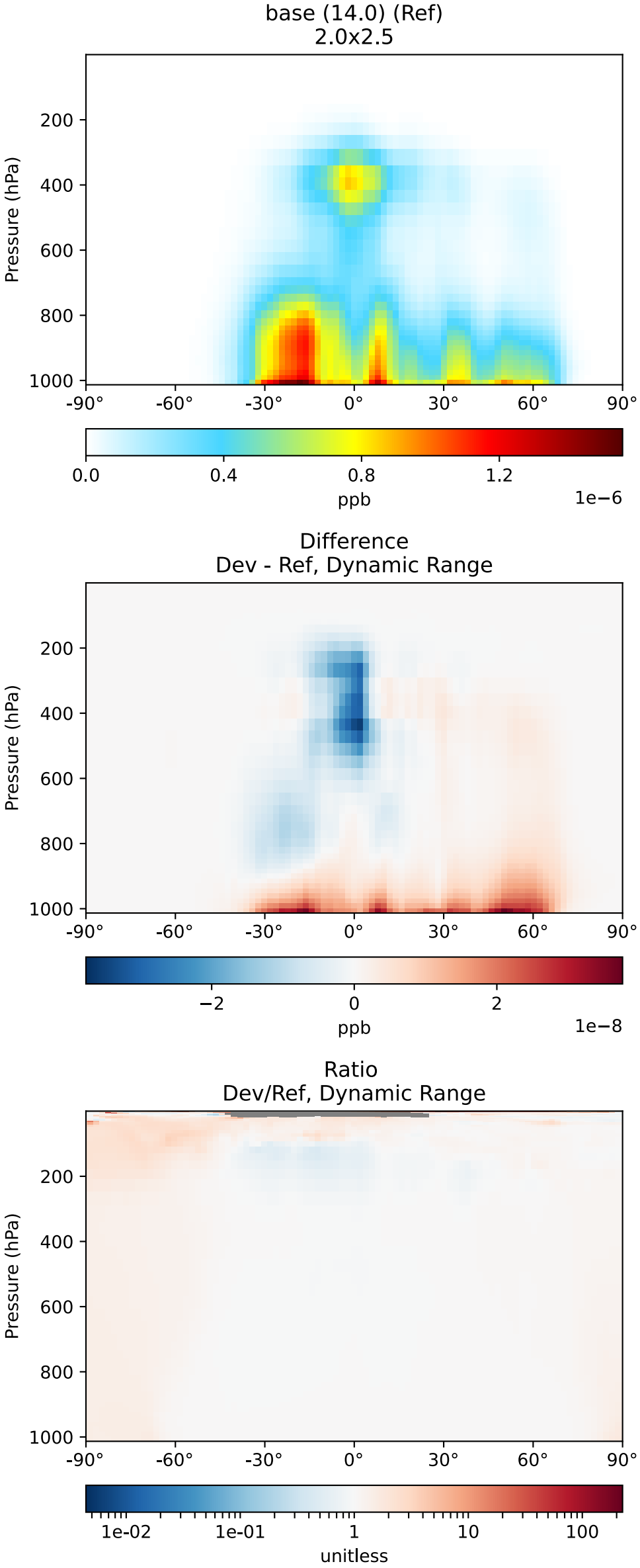
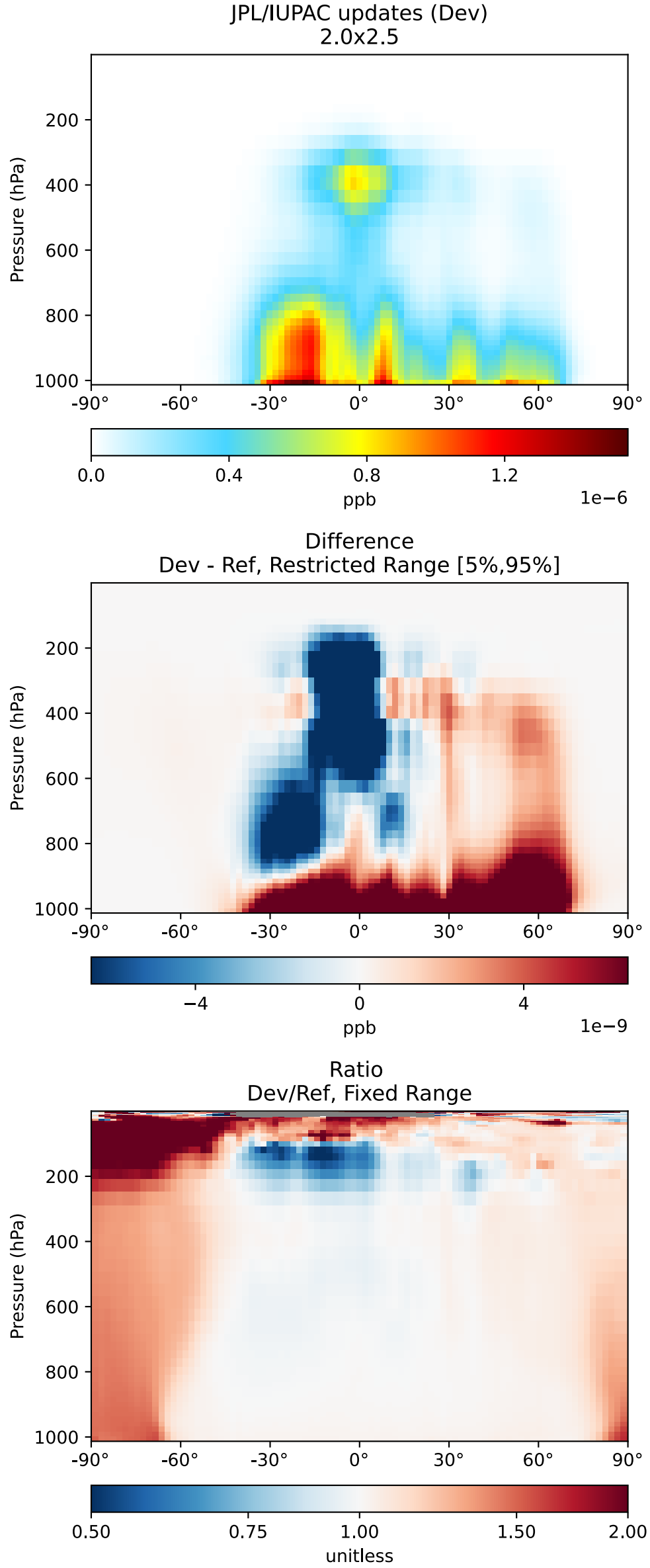
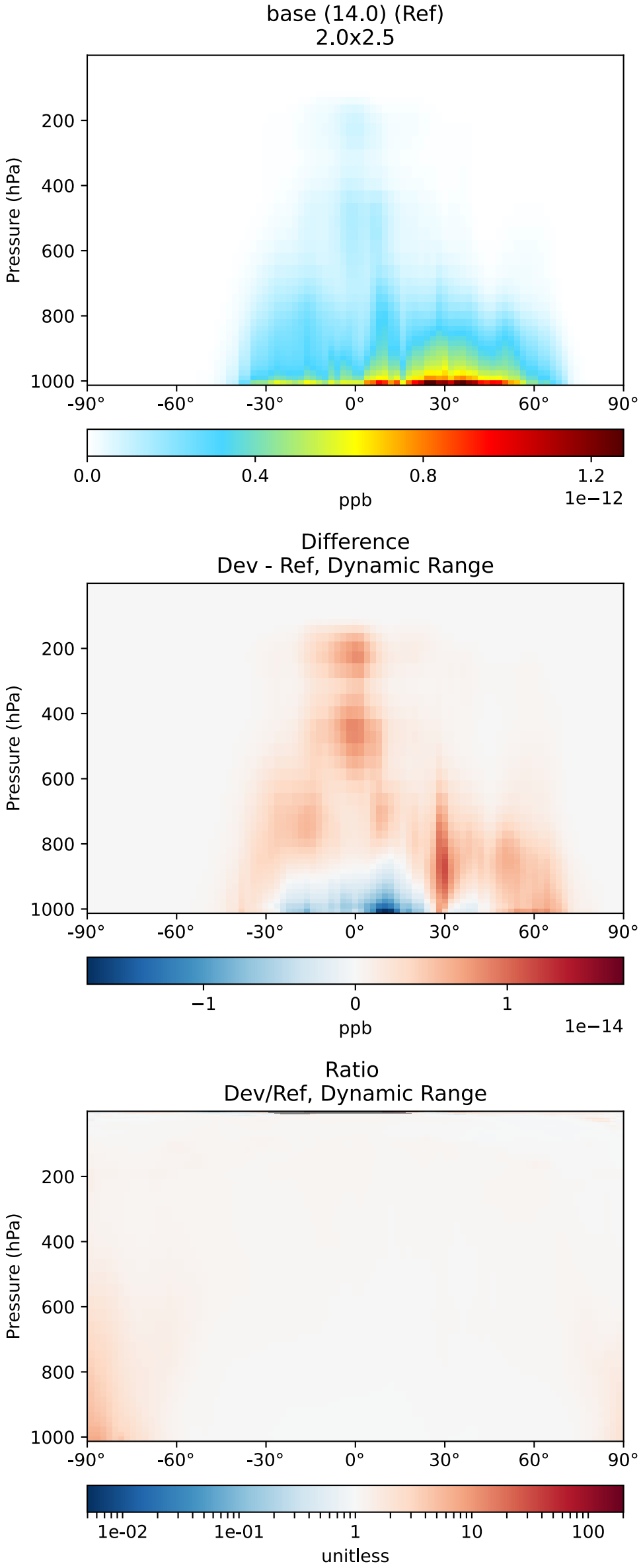
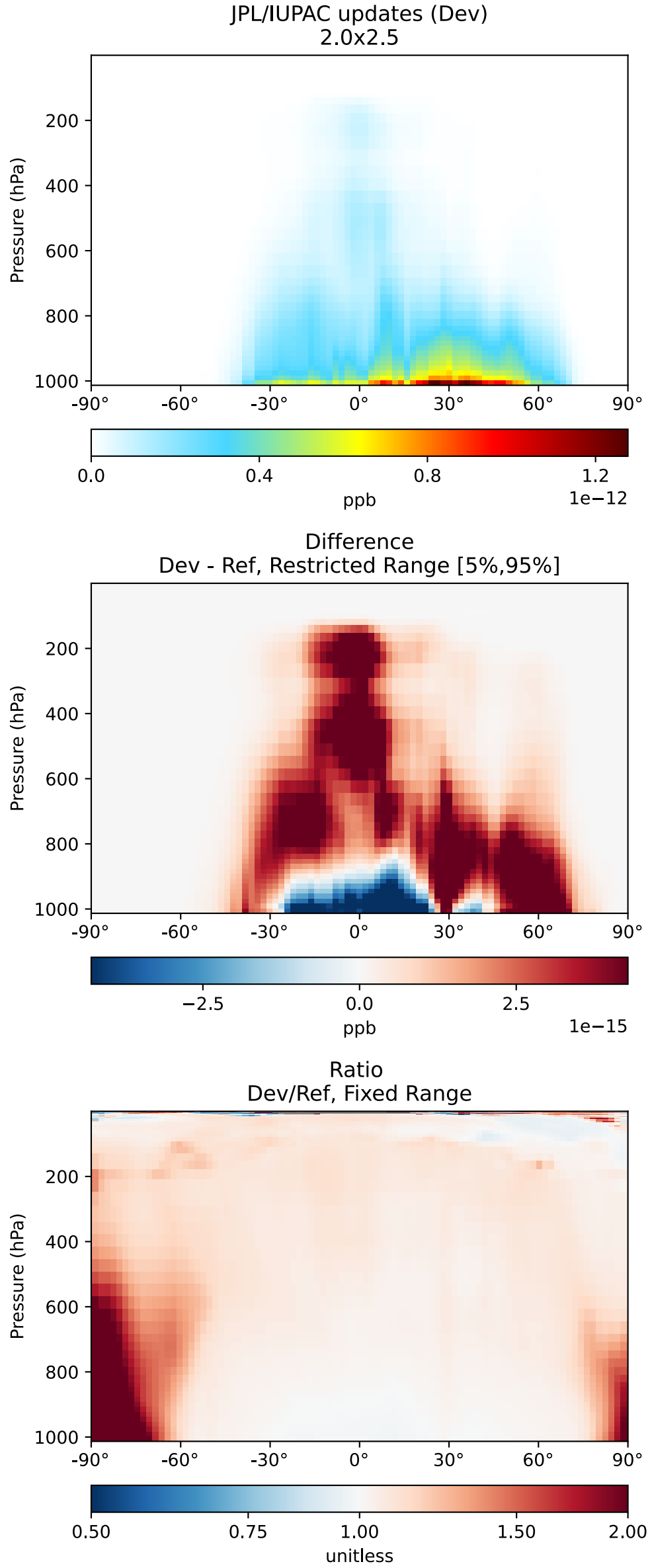


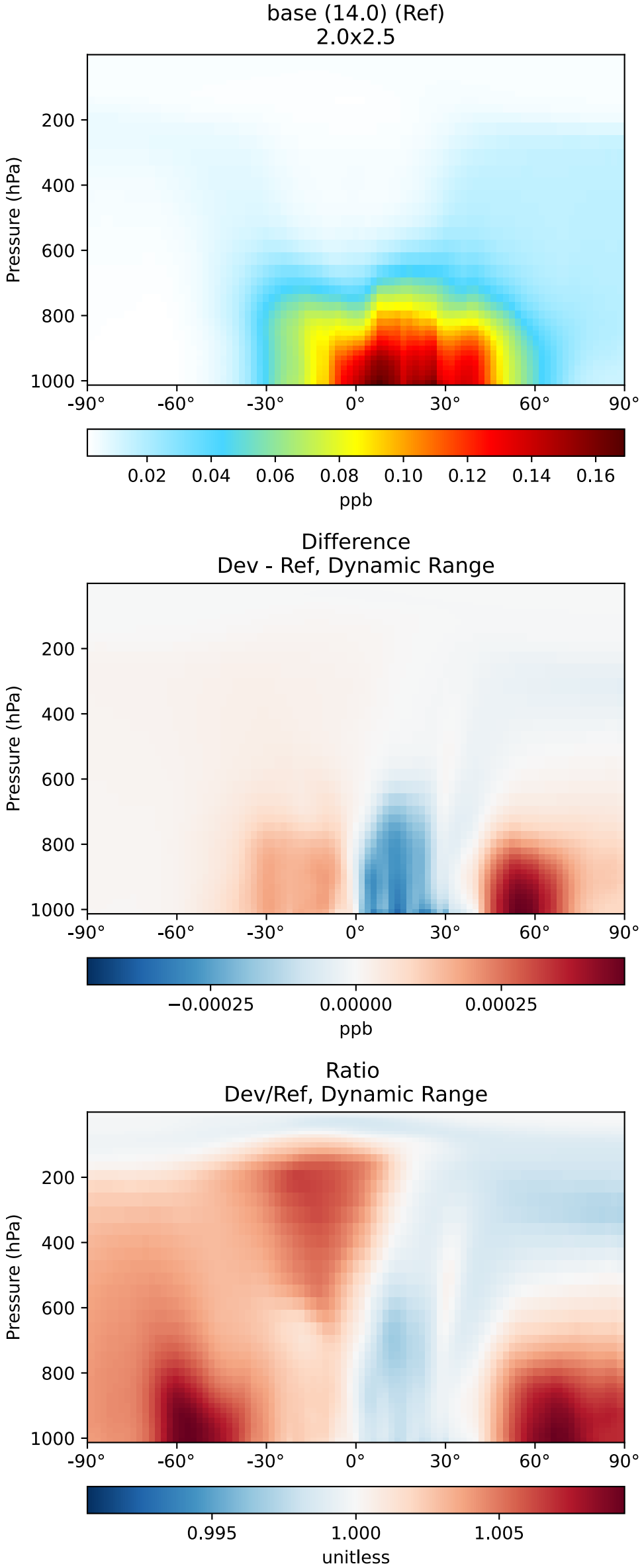


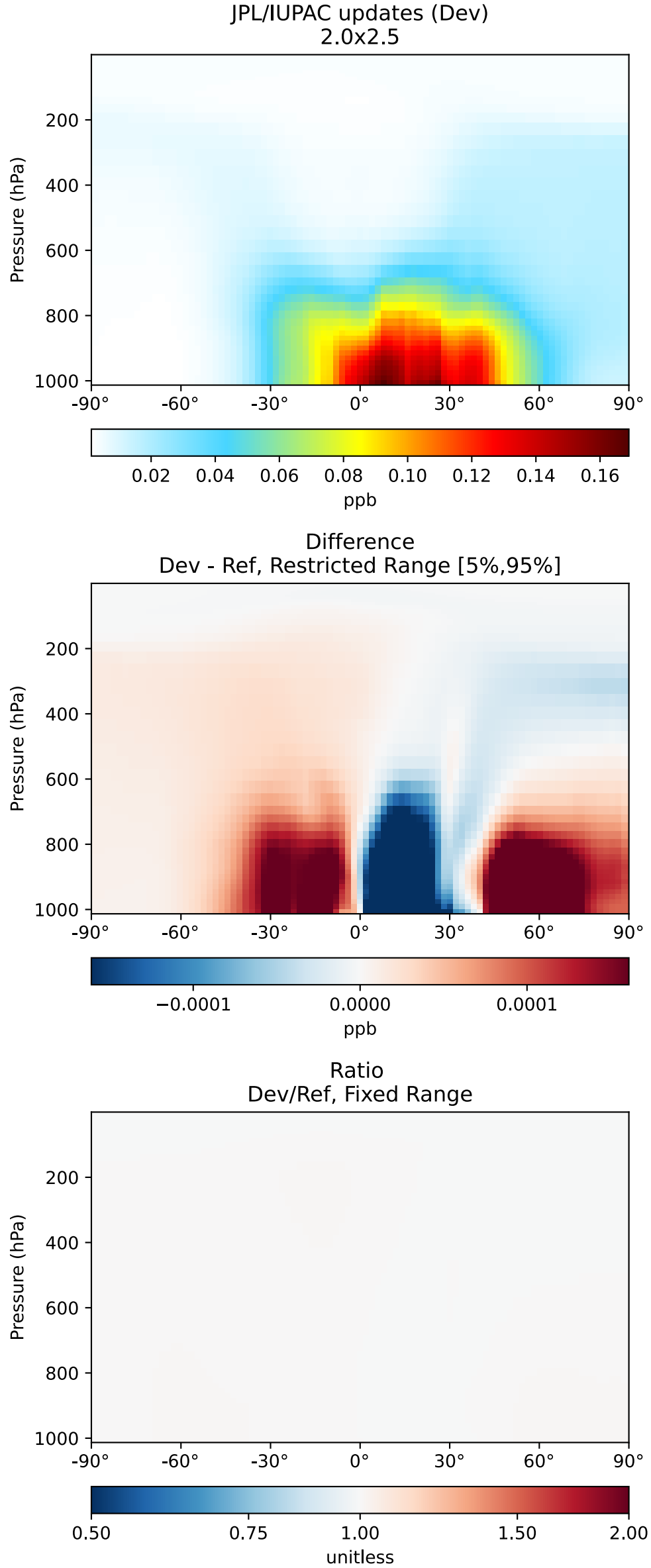
SpeciesConc_INA, Zonal Mean



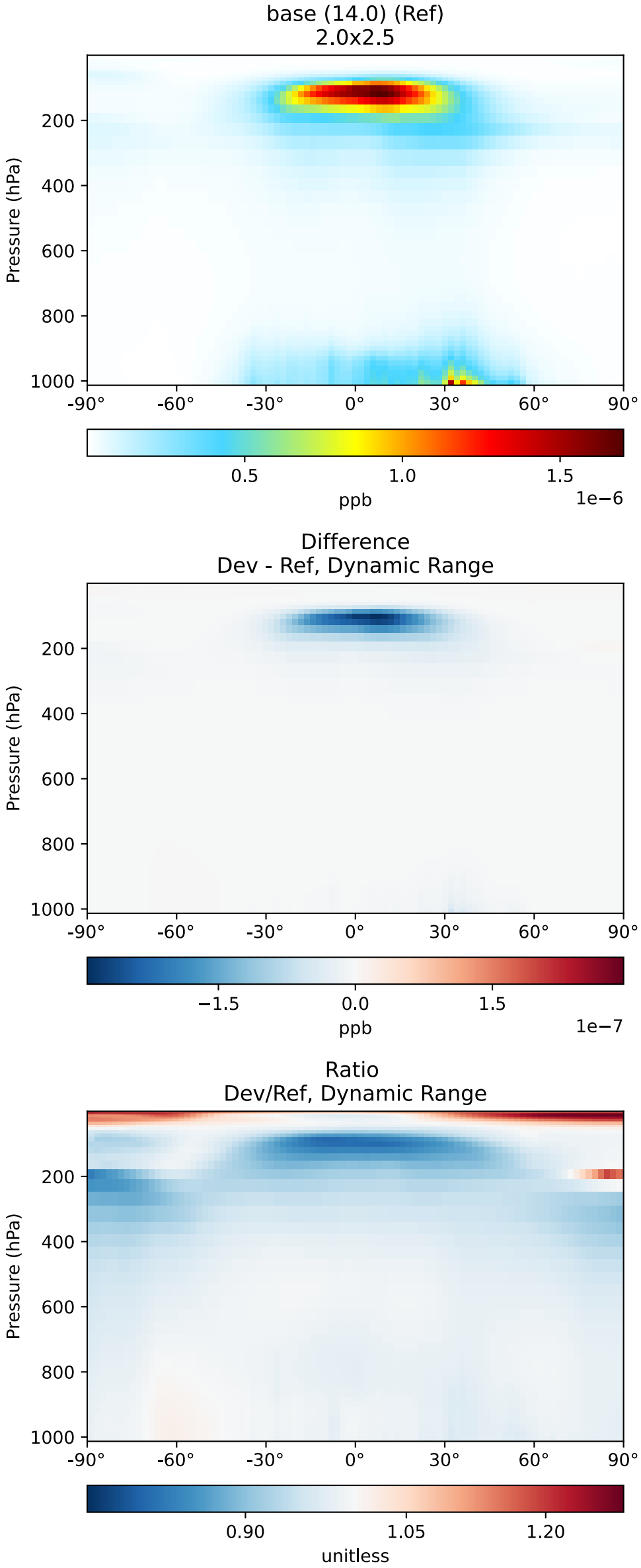


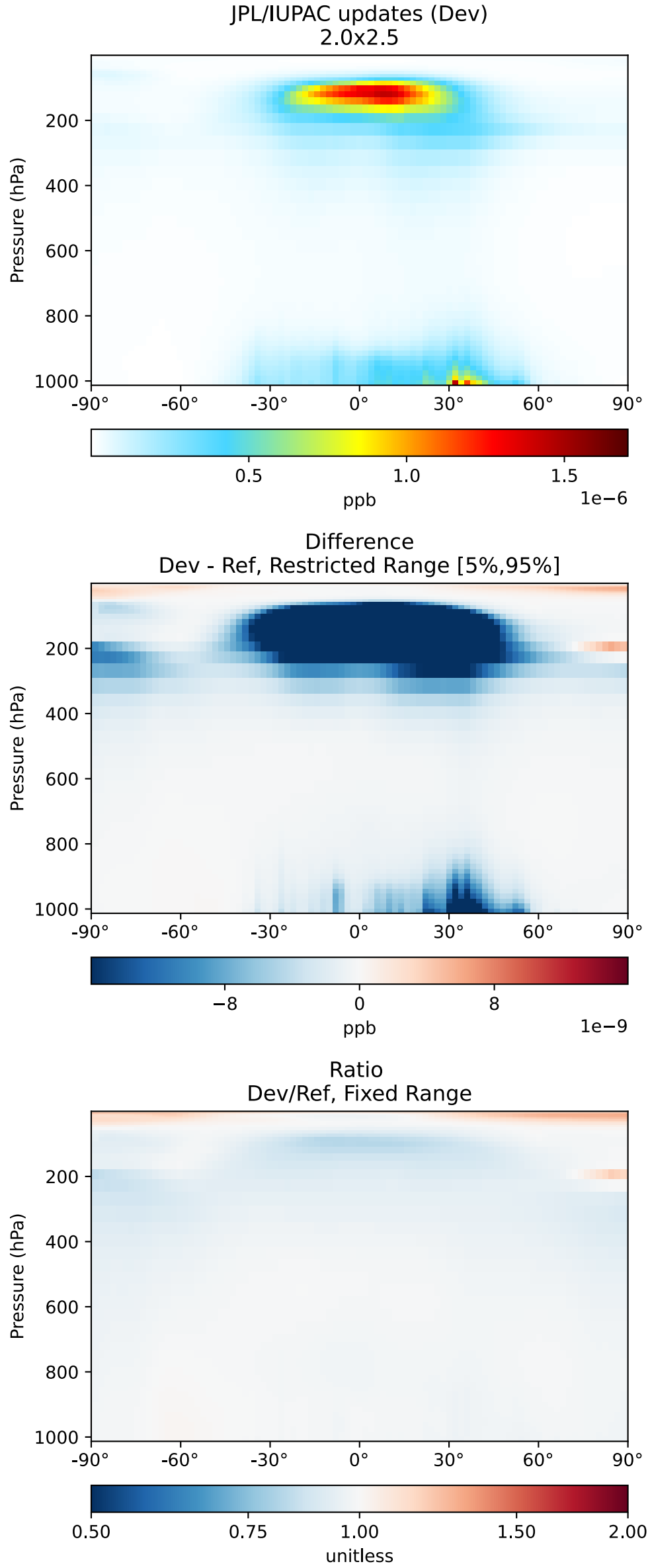
SpeciesConc_INDIOL, Zonal Mean



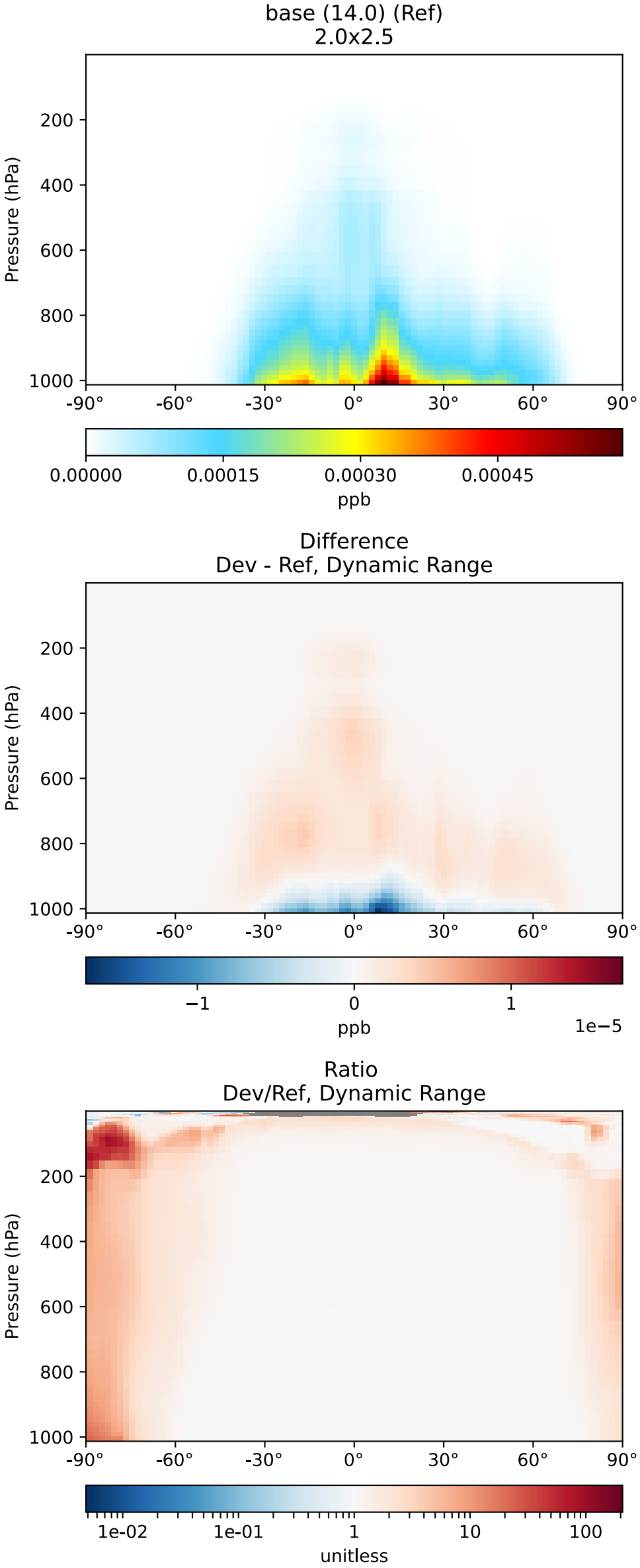


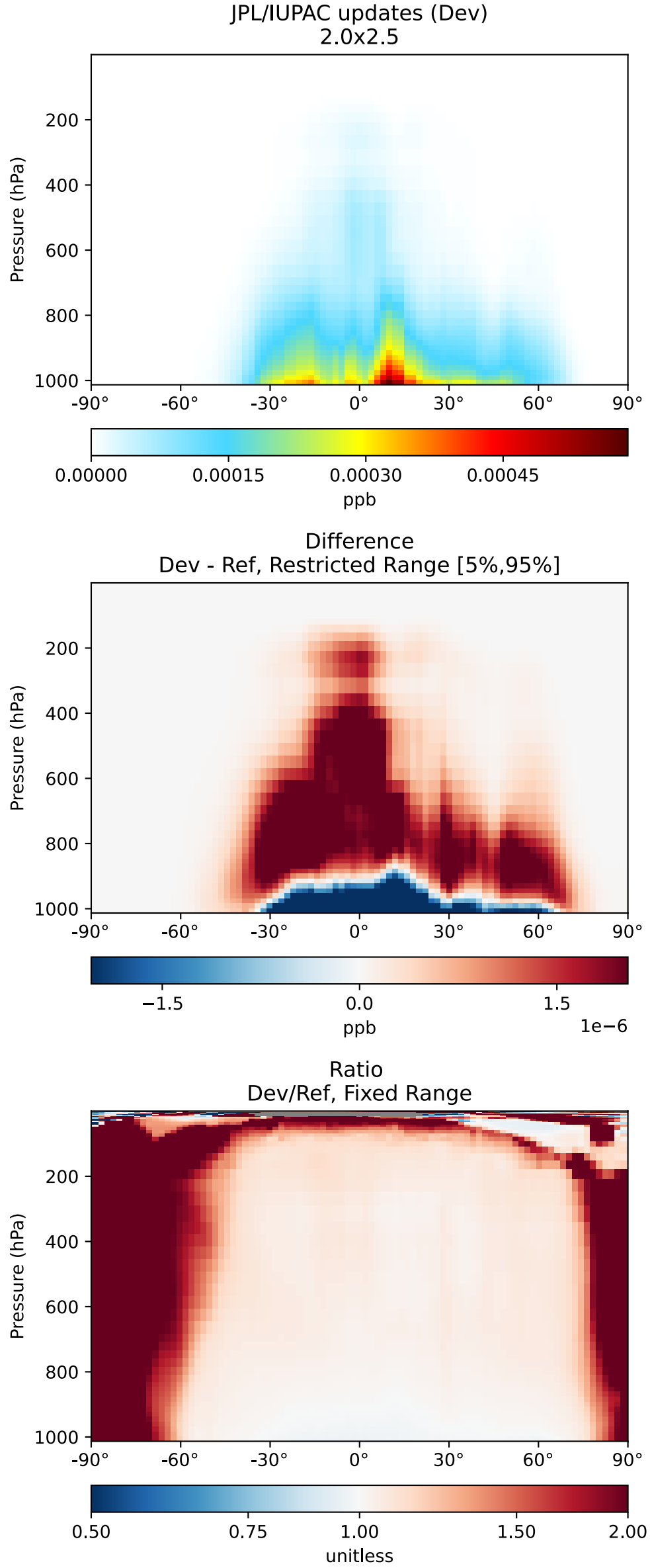
SpeciesConc_INO, Zonal Mean



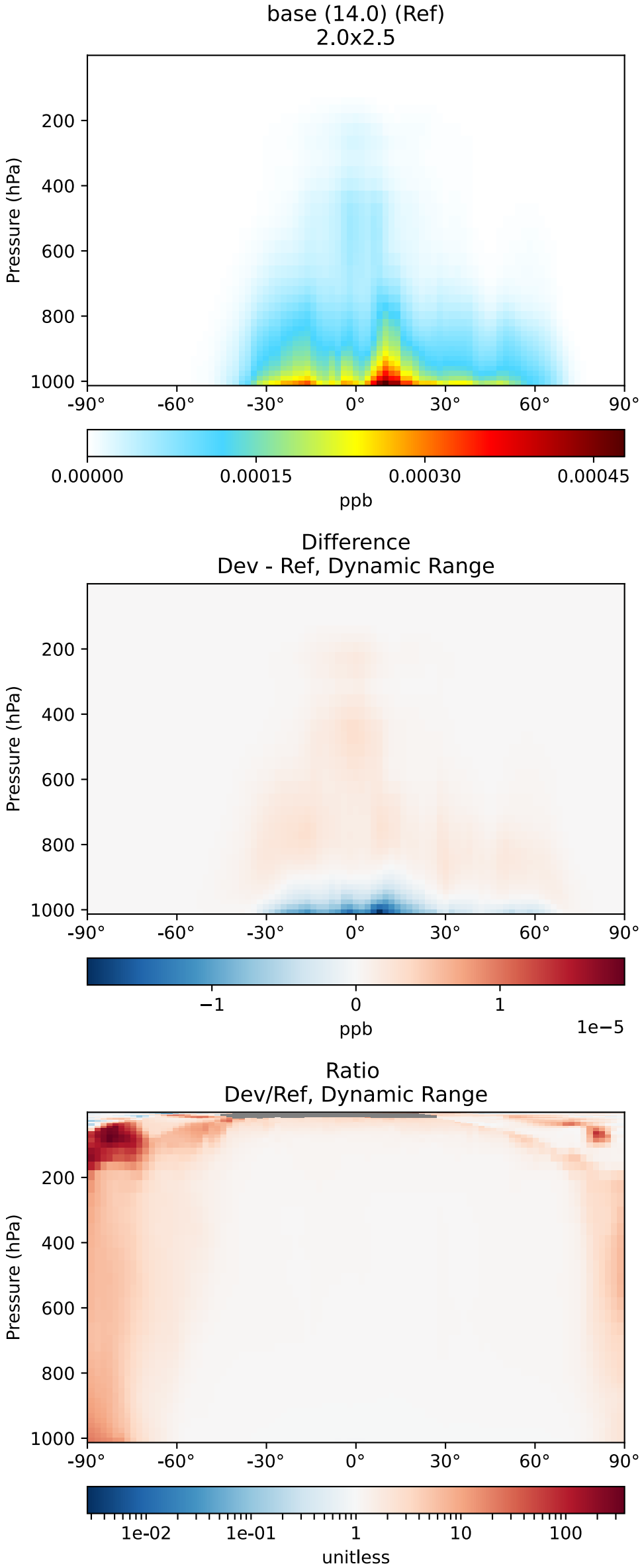


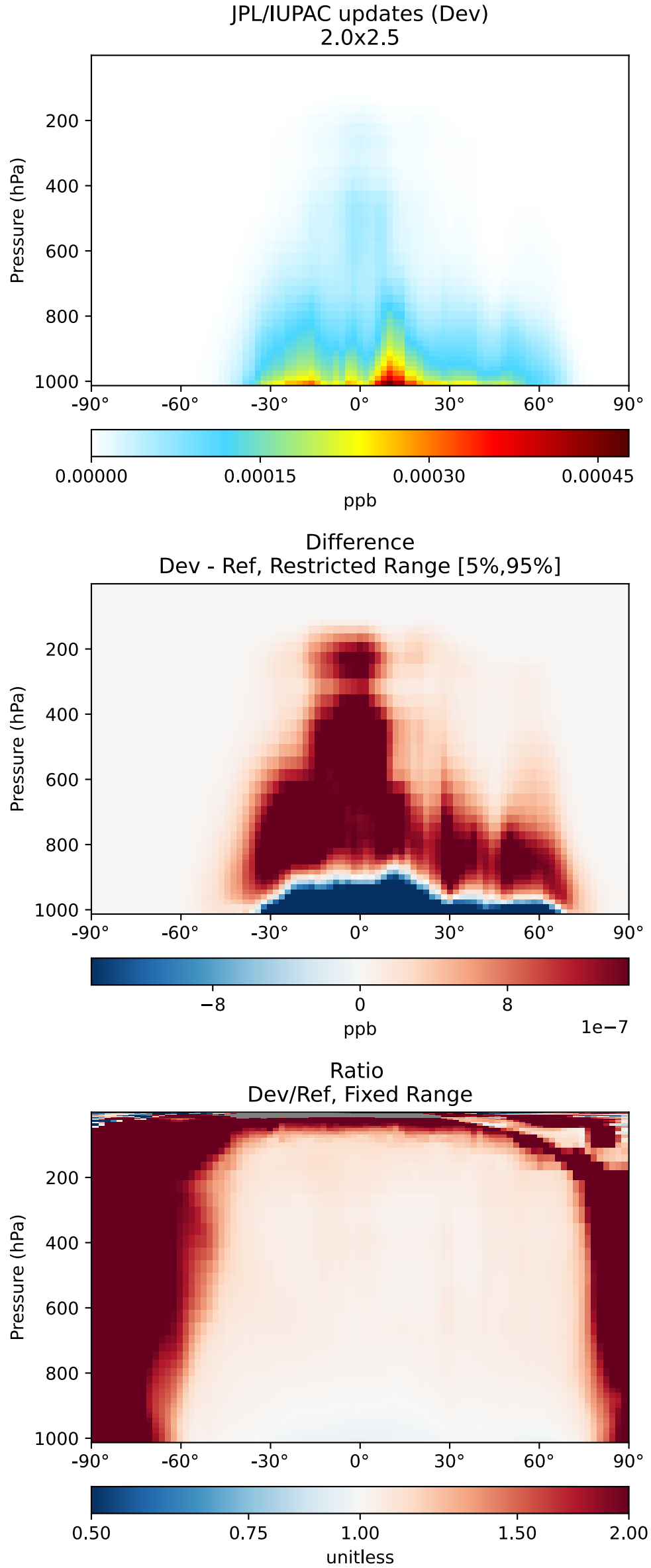
SpeciesConc_INO2B, Zonal Mean





SpeciesConc_INO2D, Zonal Mean





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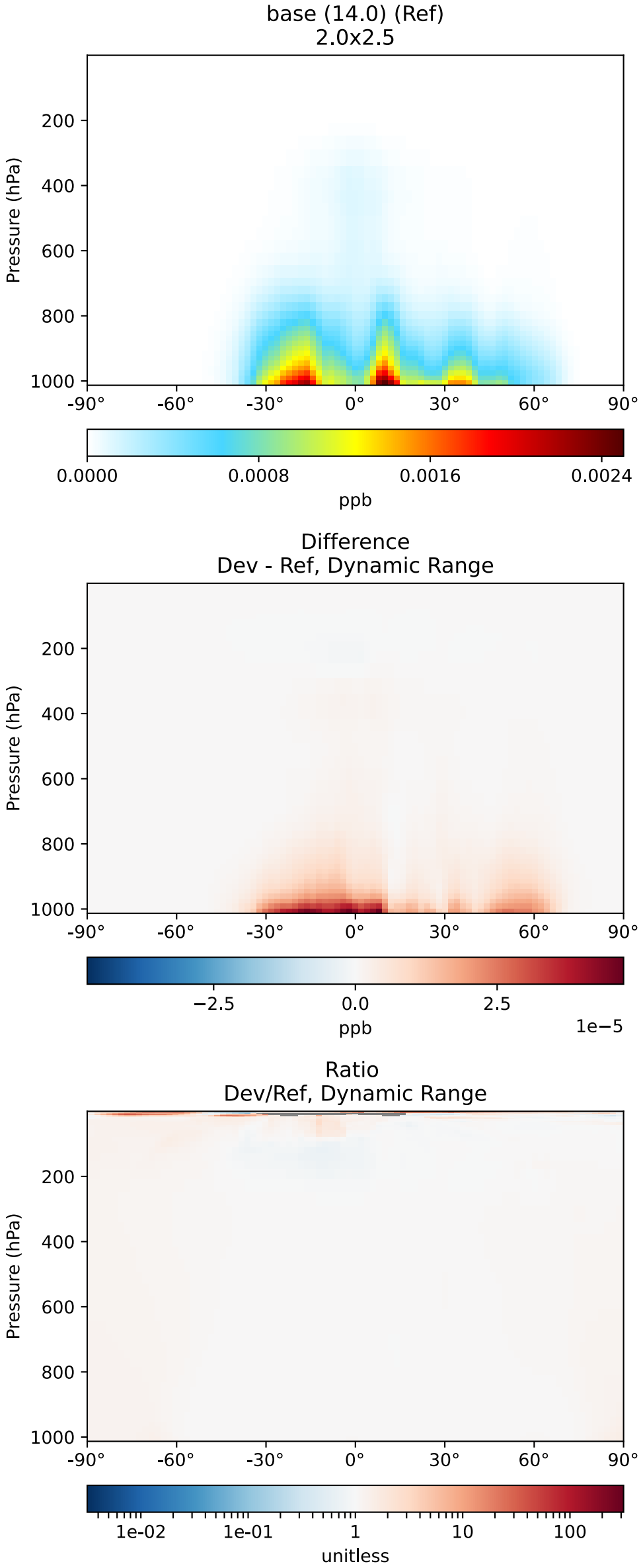
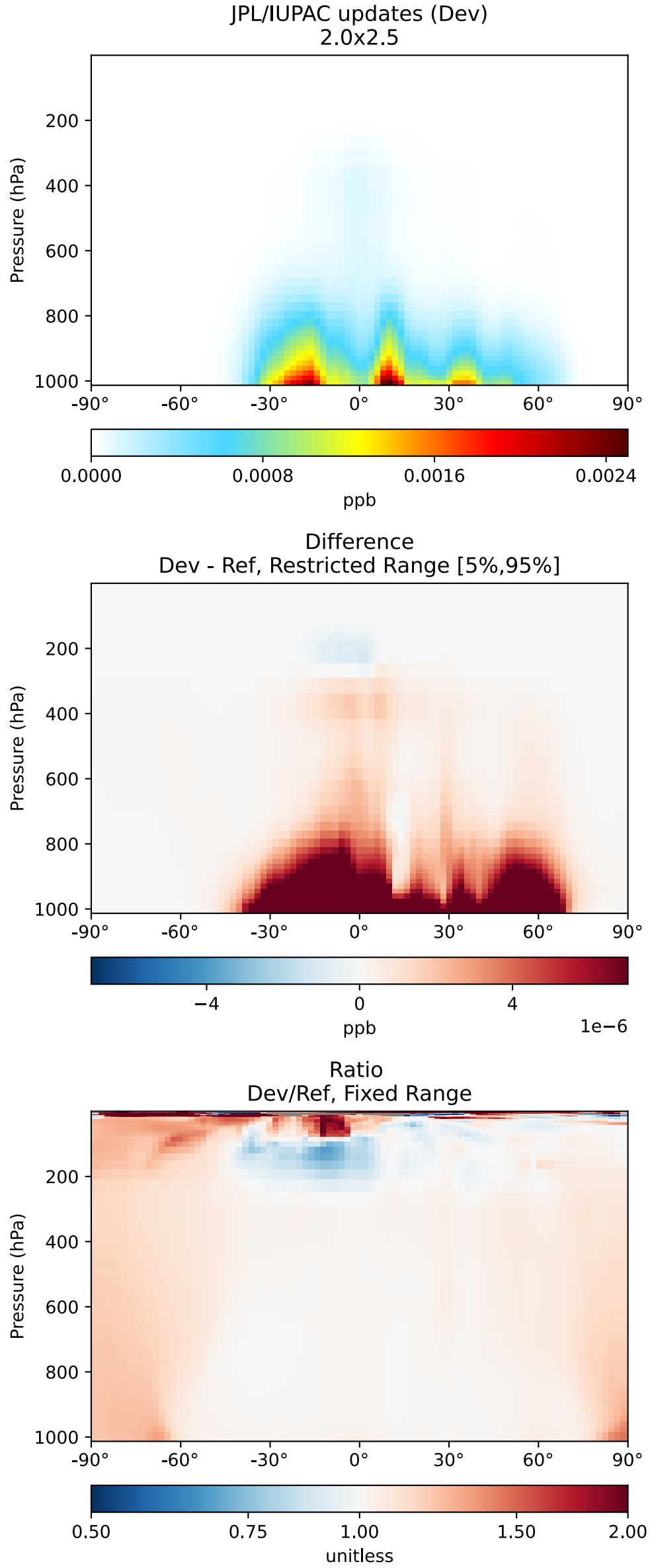
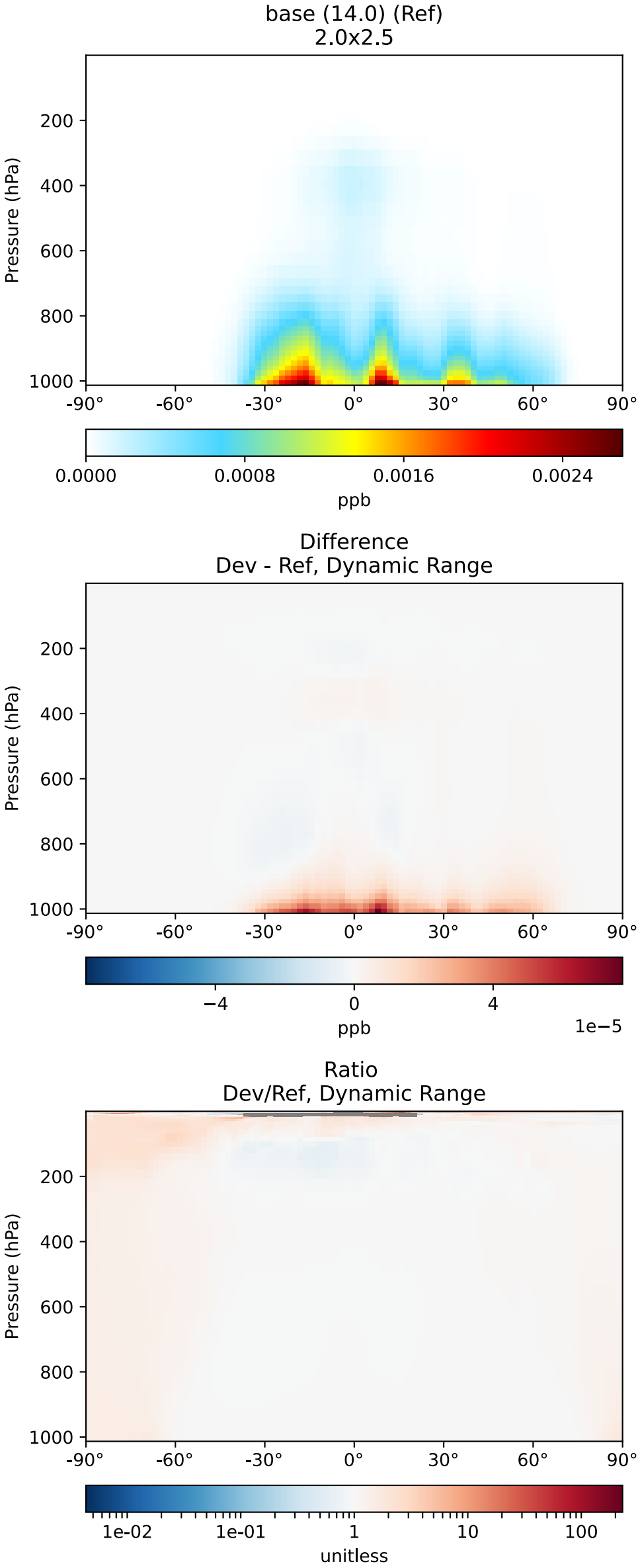
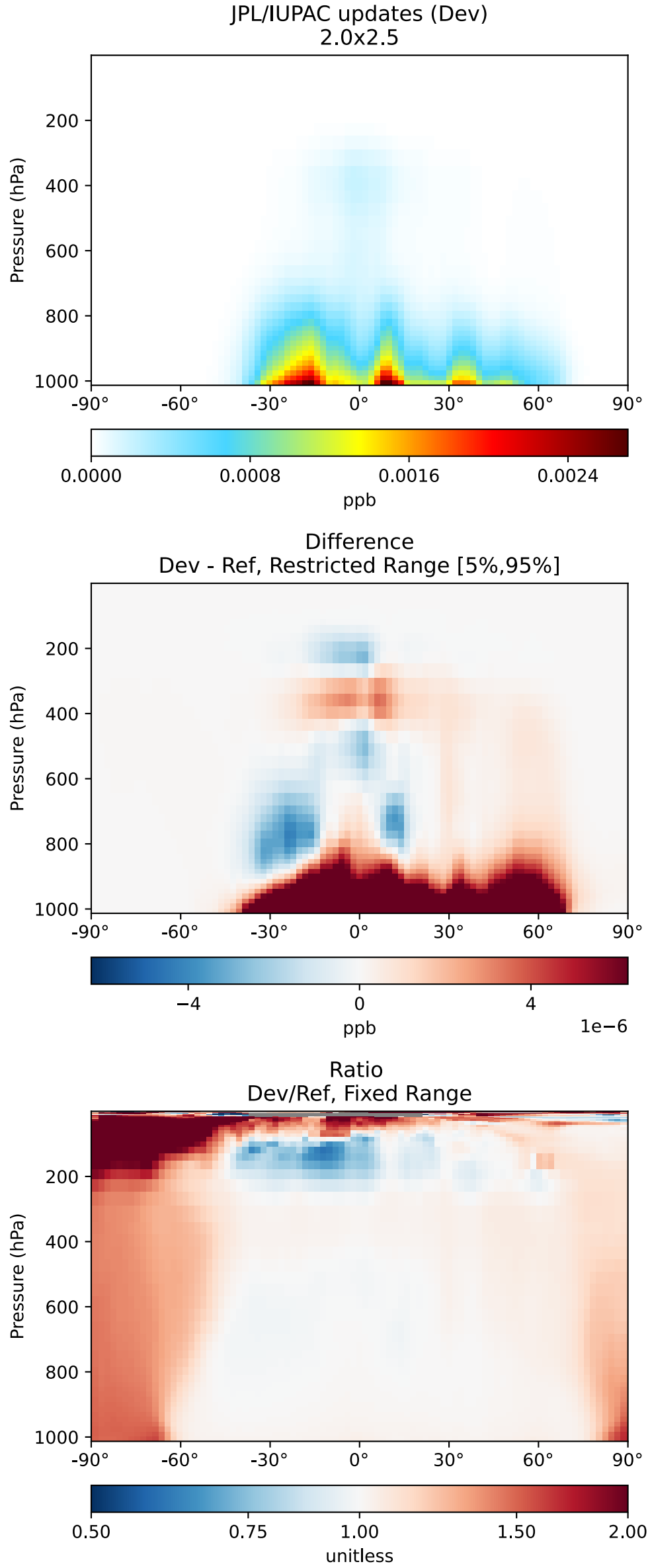


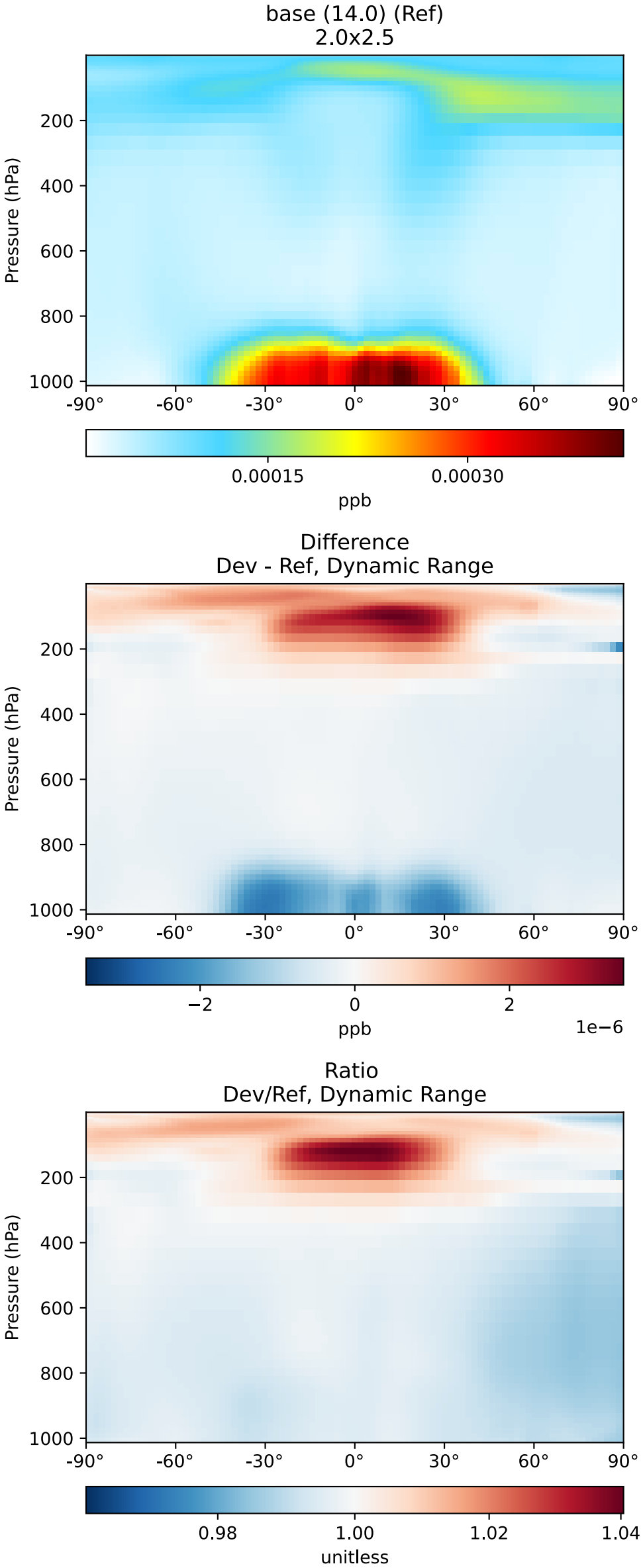


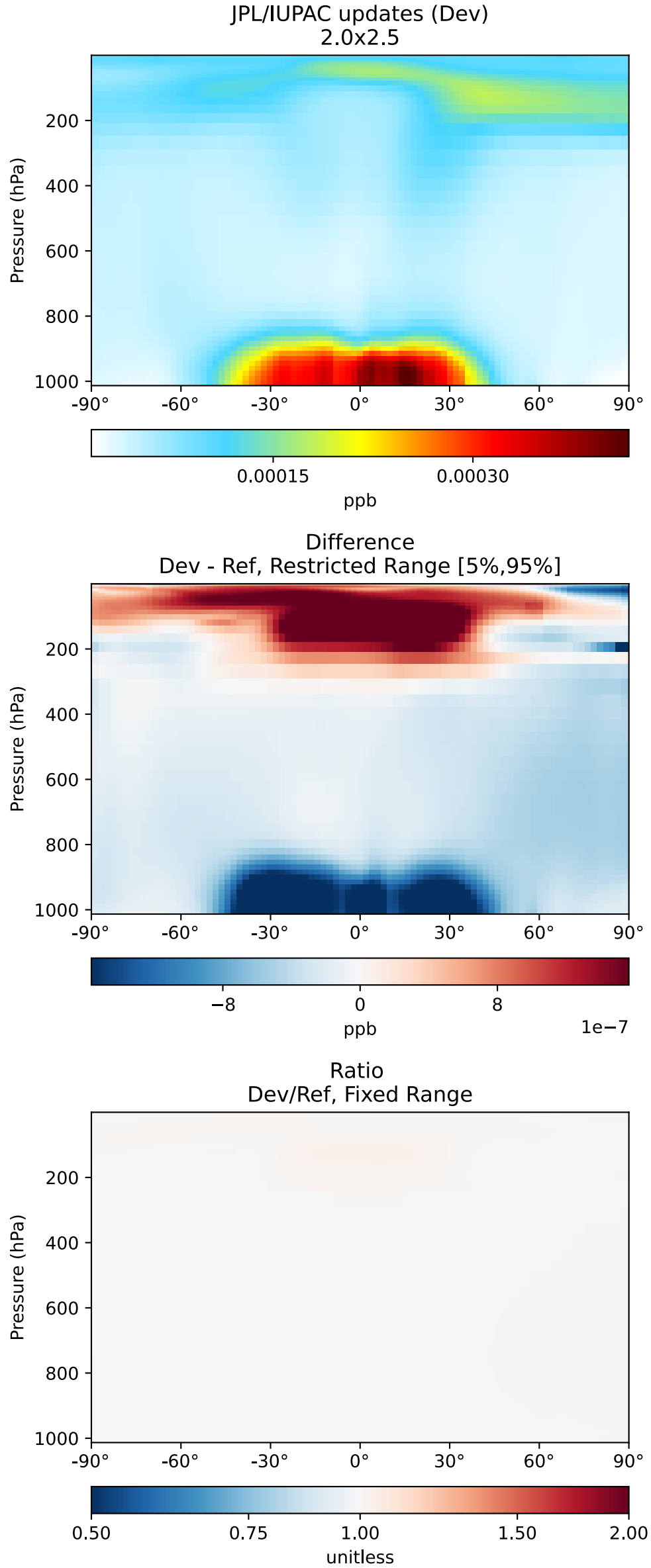
SpeciesConc_INPD, Zonal Mean



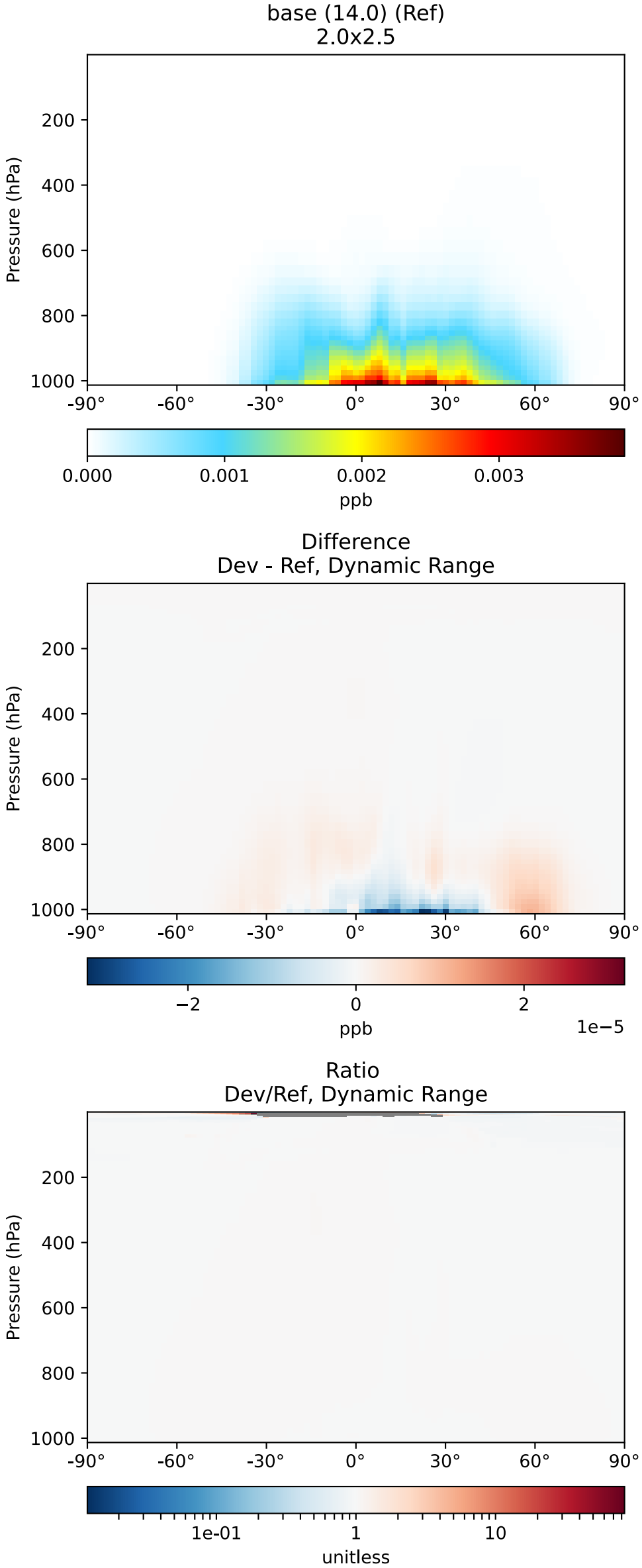


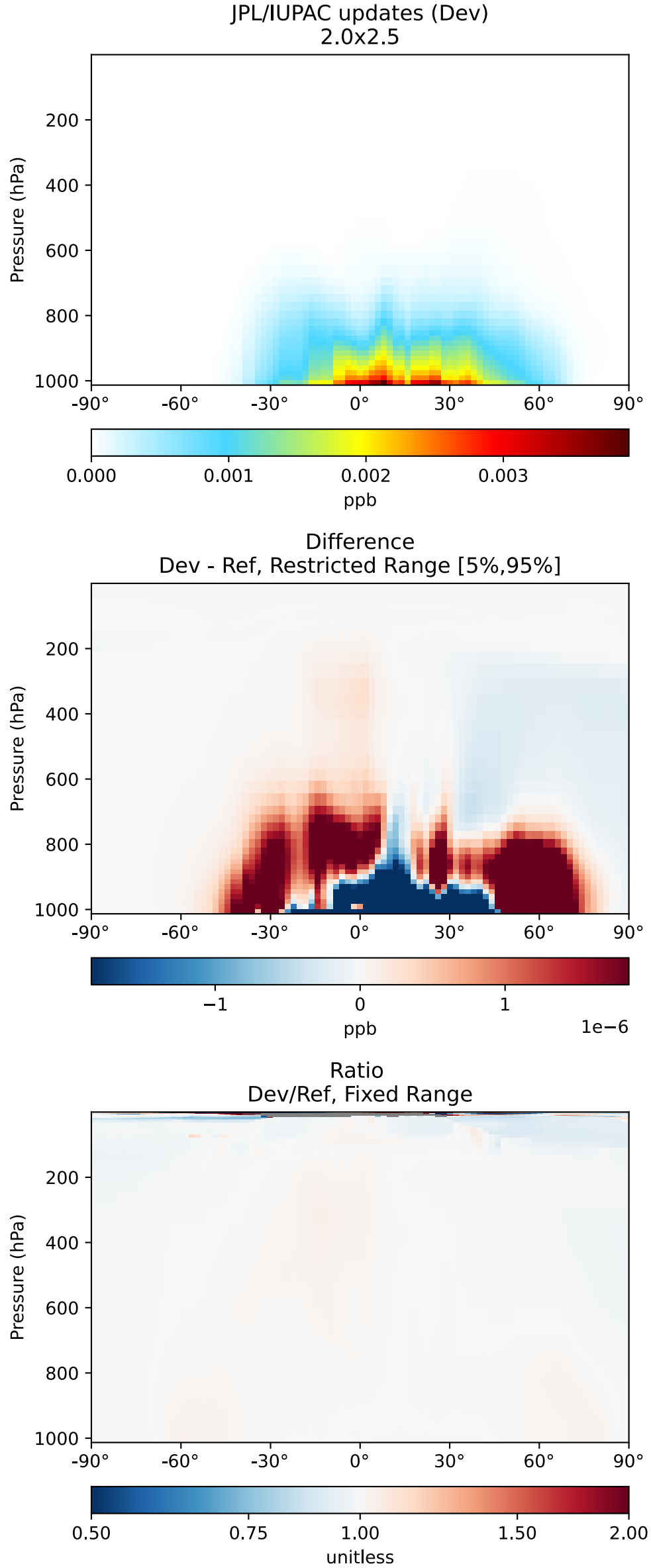
SpeciesConc_IO, Zonal Mean



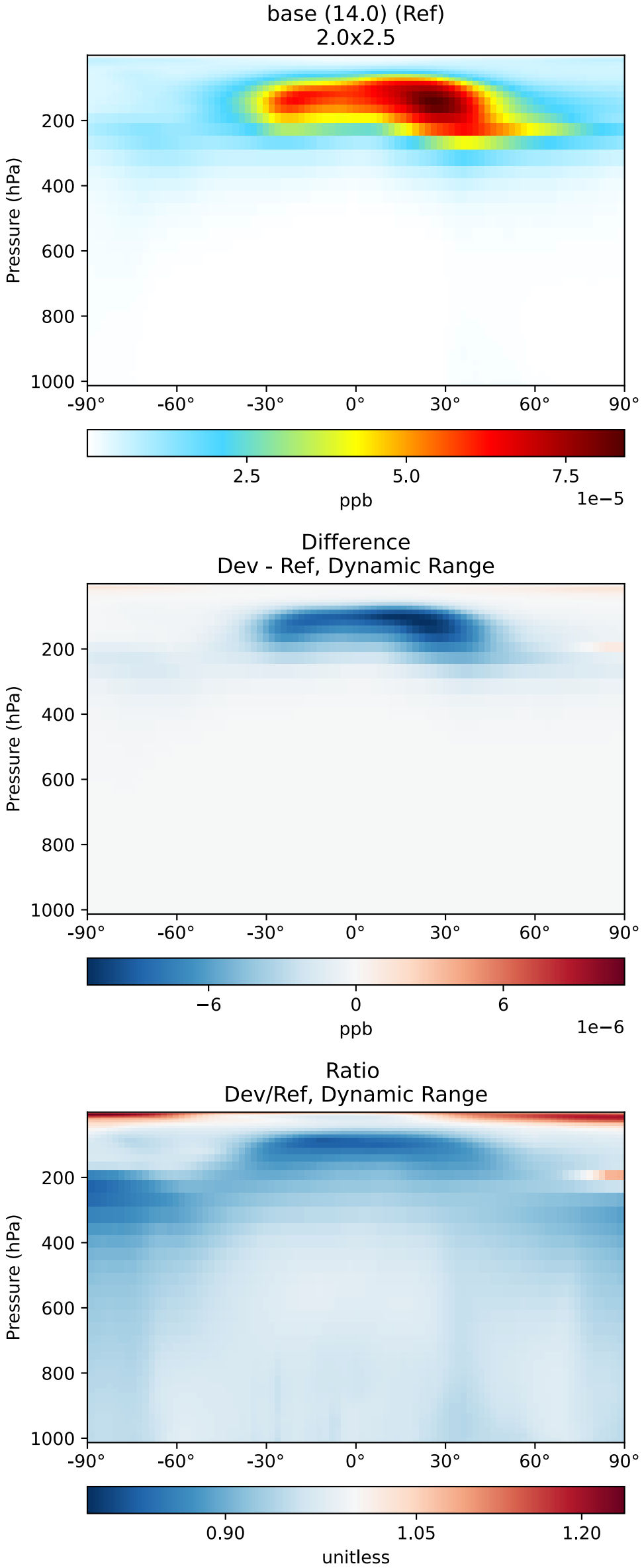


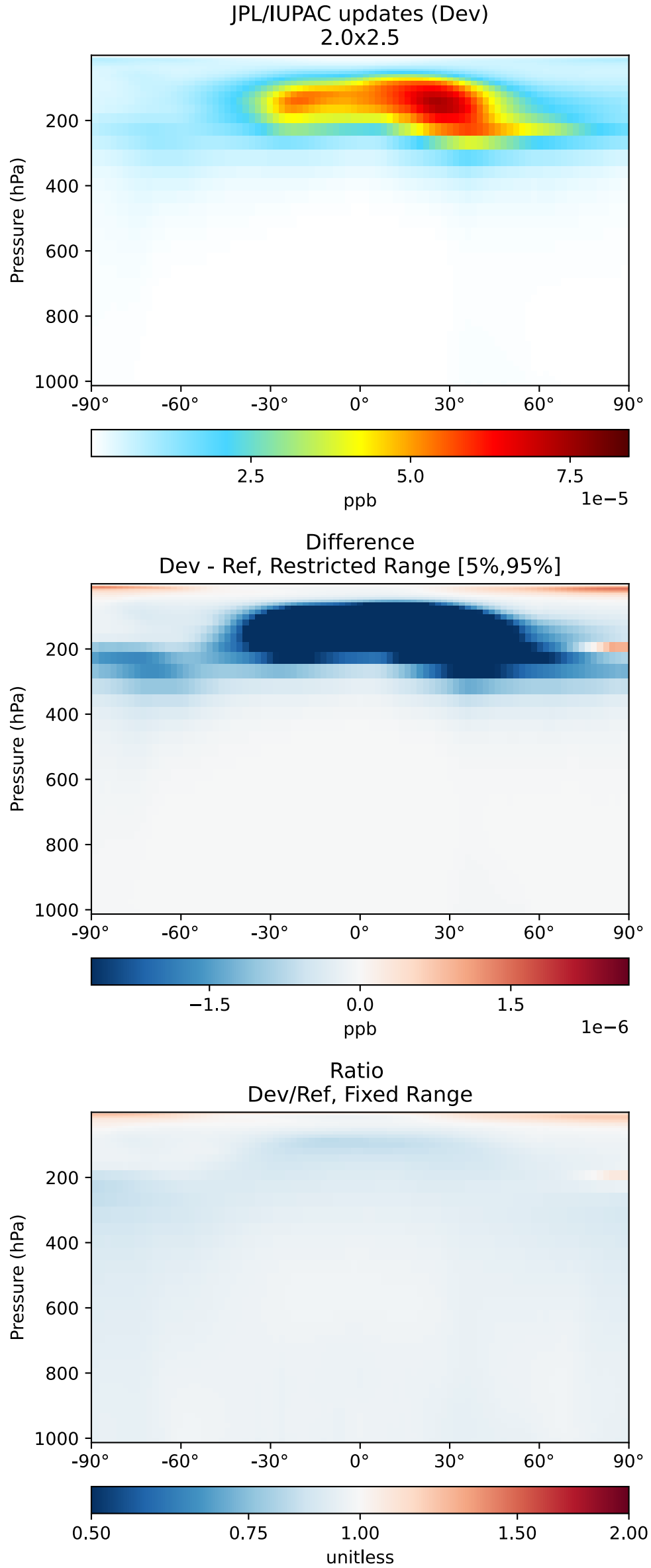
SpeciesConc_IONITA, Zonal Mean



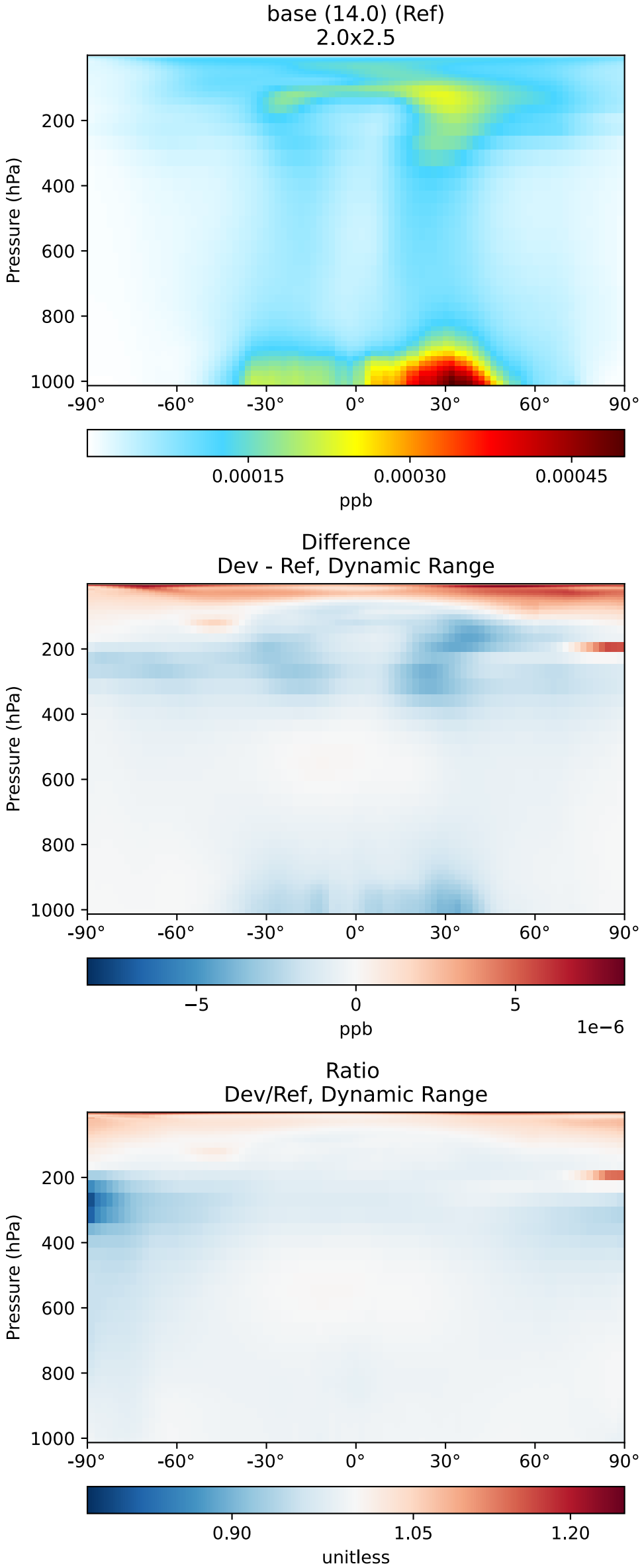


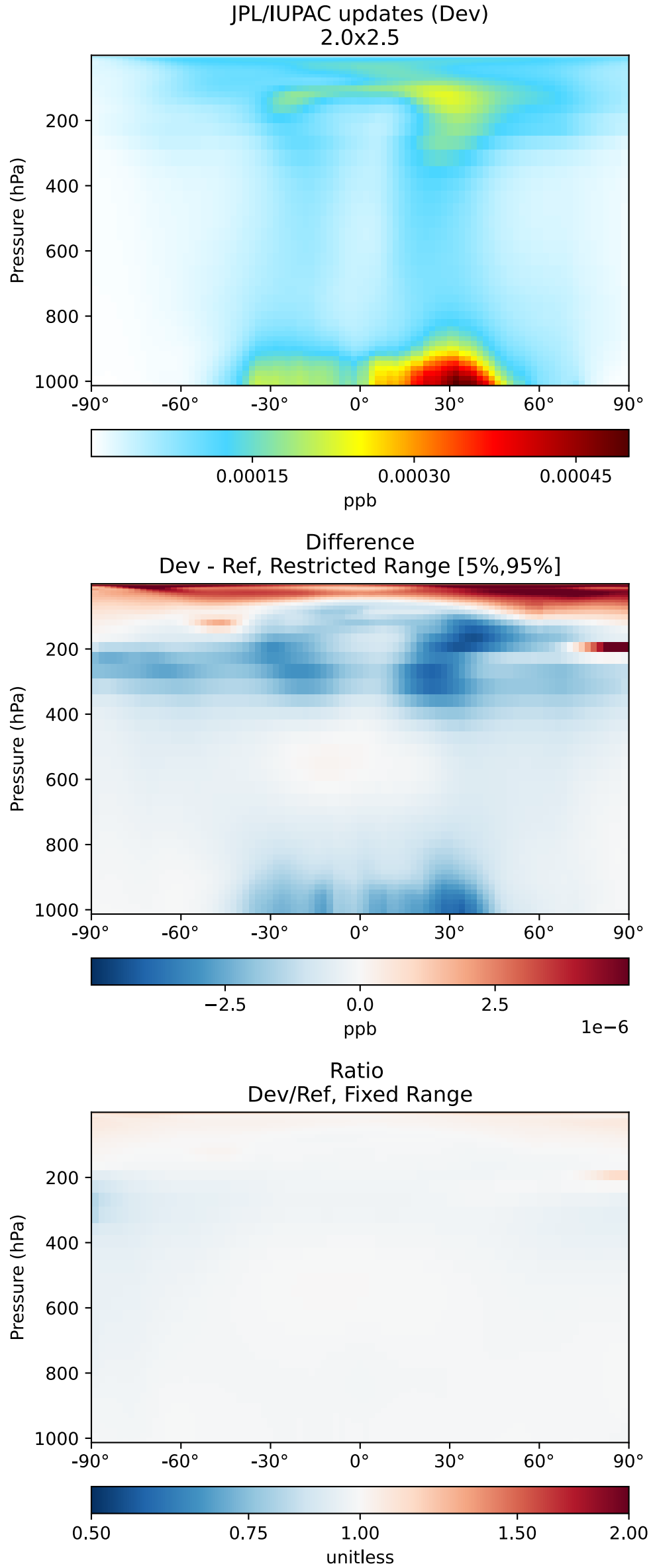
SpeciesConc_IONO, Zonal Mean



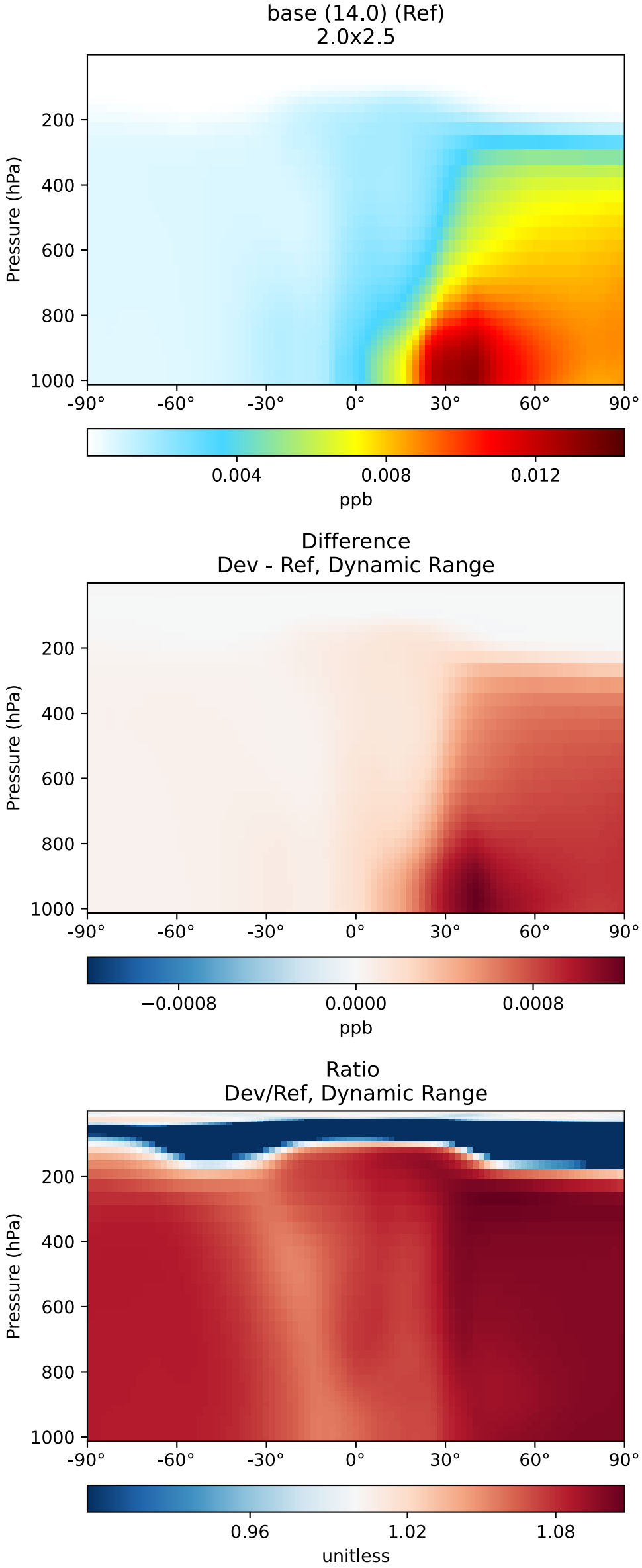


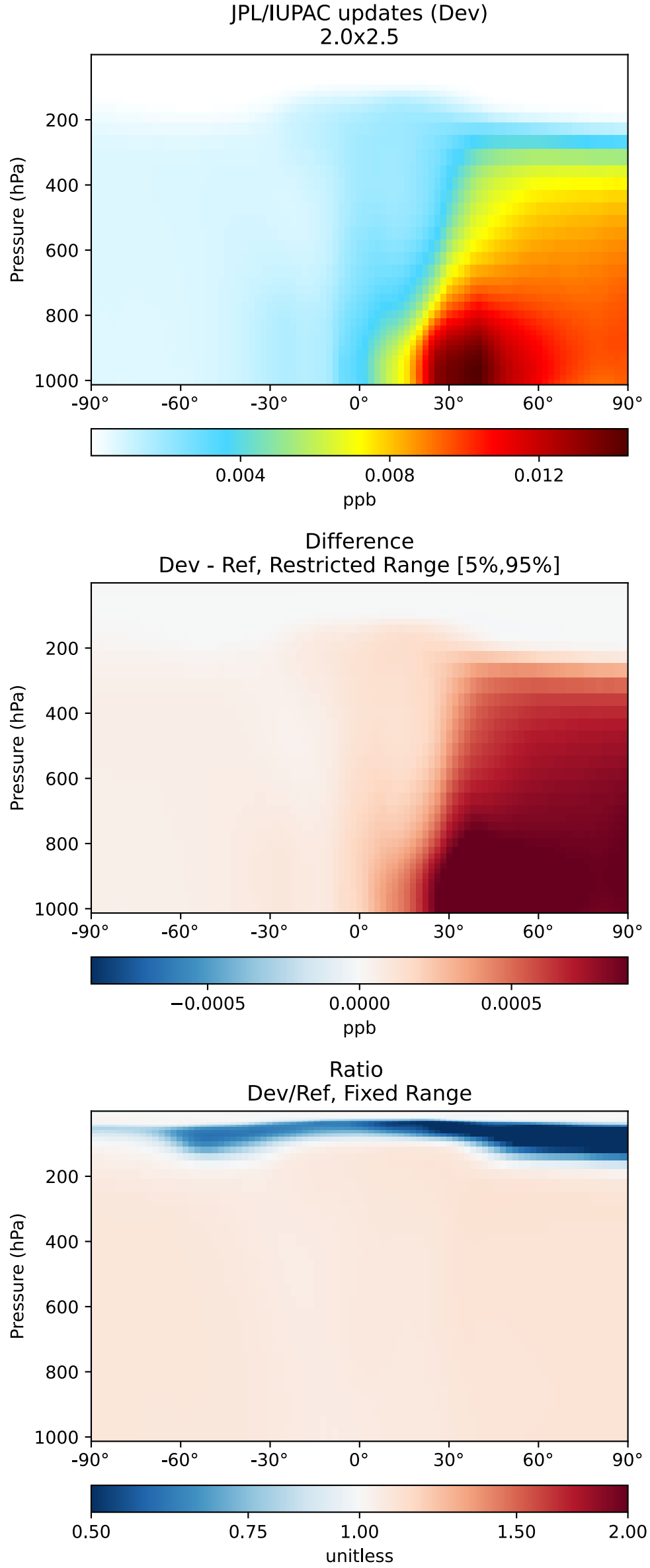
SpeciesConc_IONO2, Zonal Mean



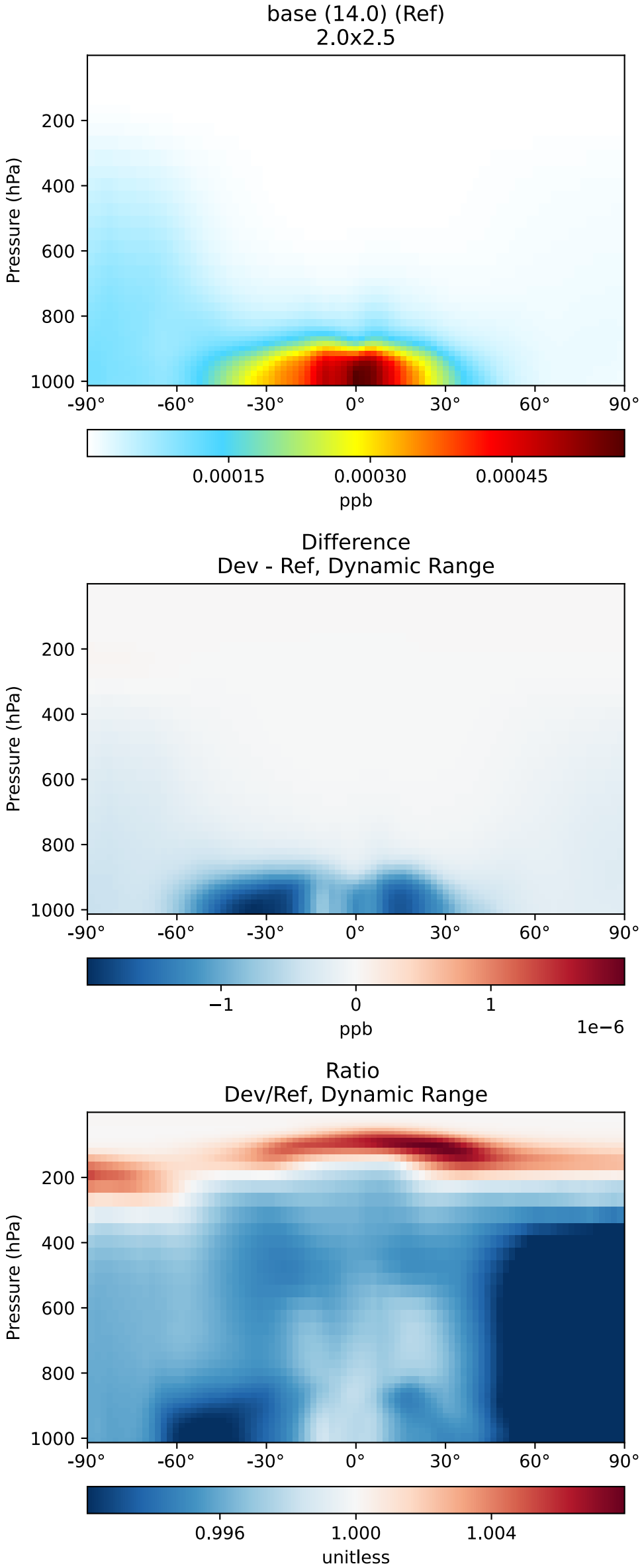


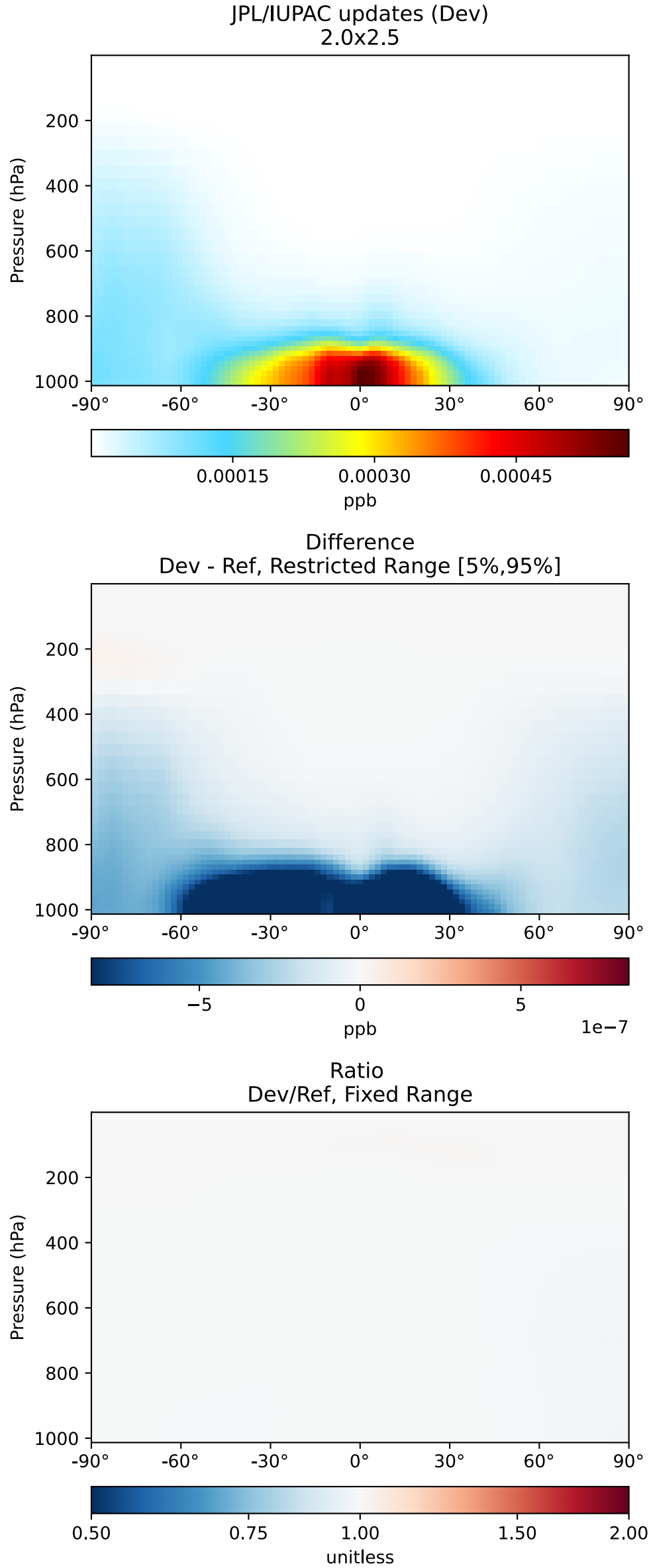
SpeciesConc_IPRNO3, Zonal Mean



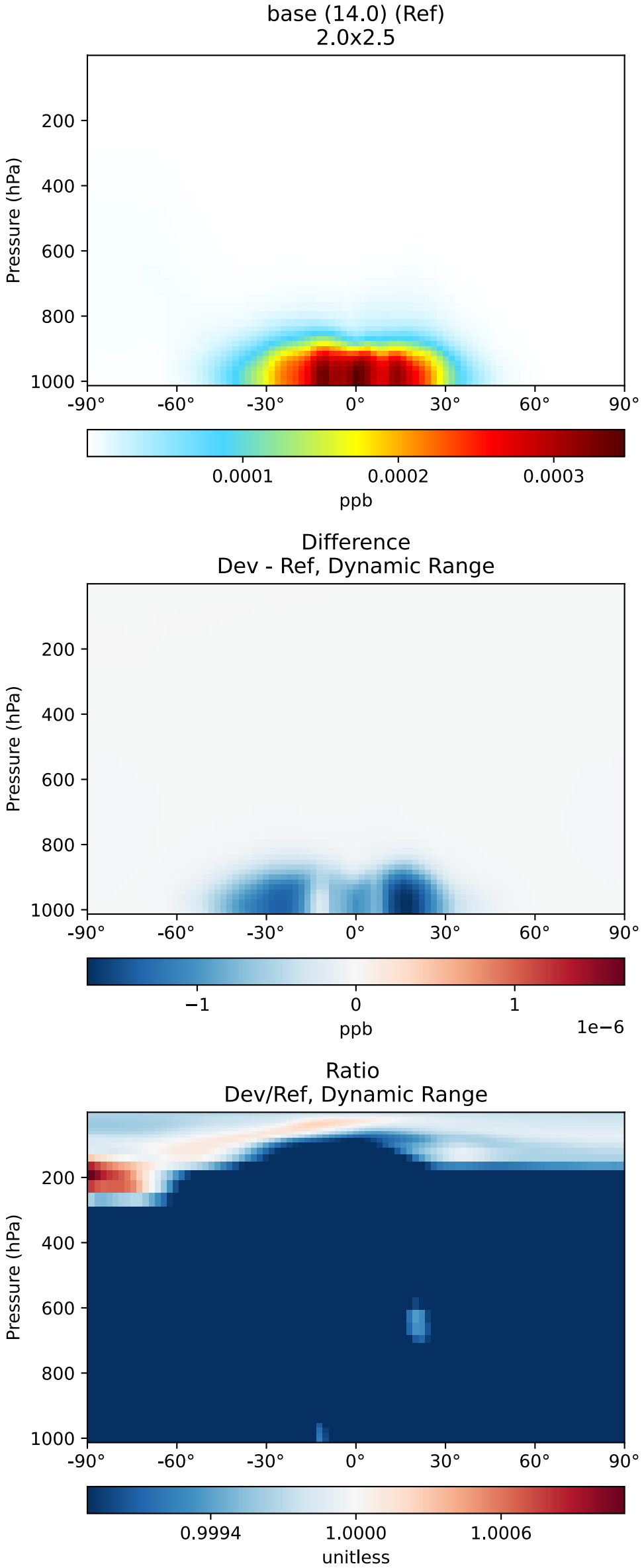


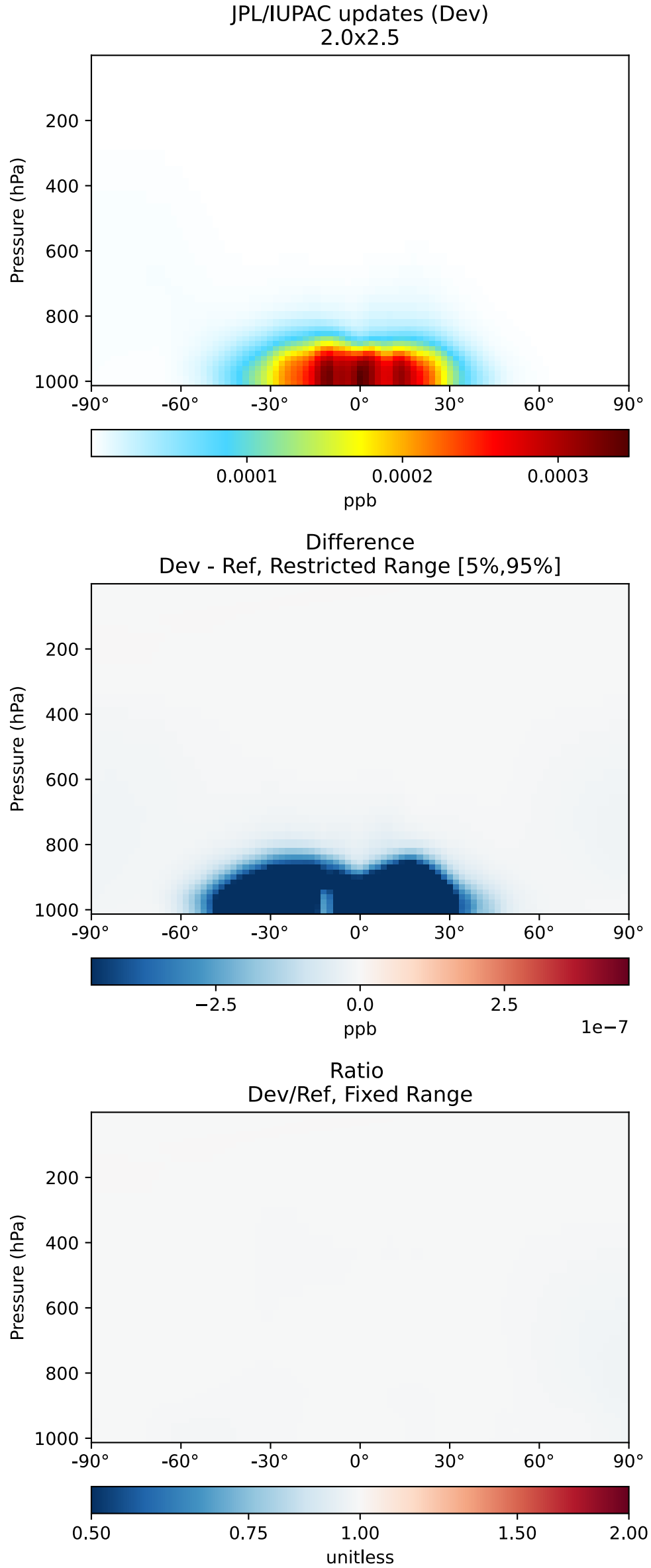
SpeciesConc_ISALA, Zonal Mean



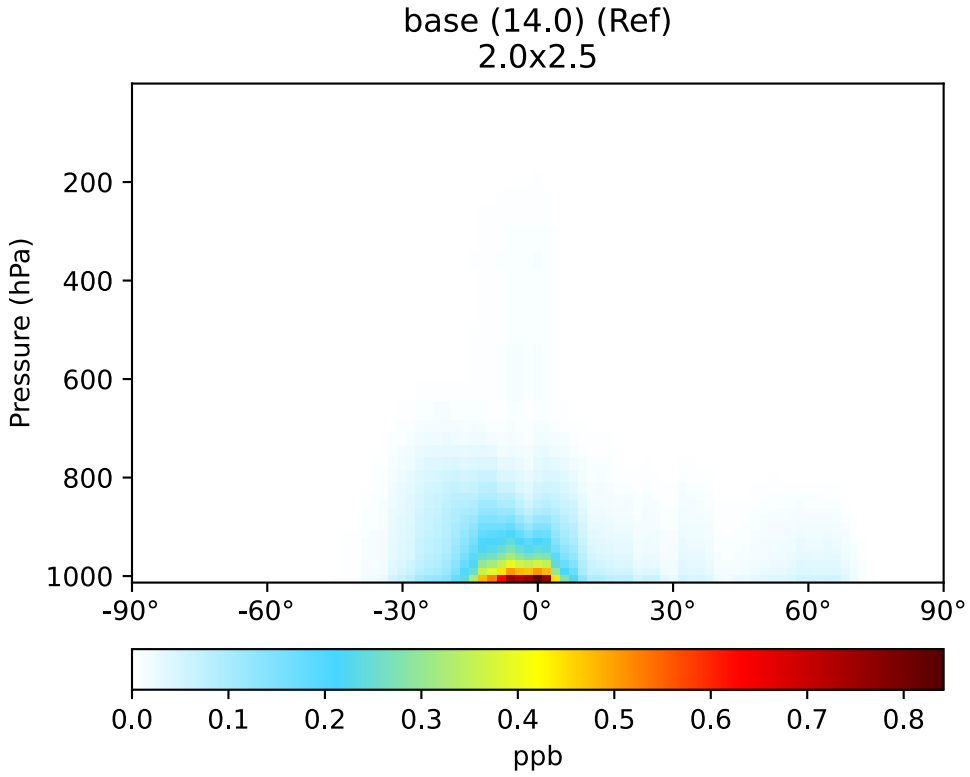


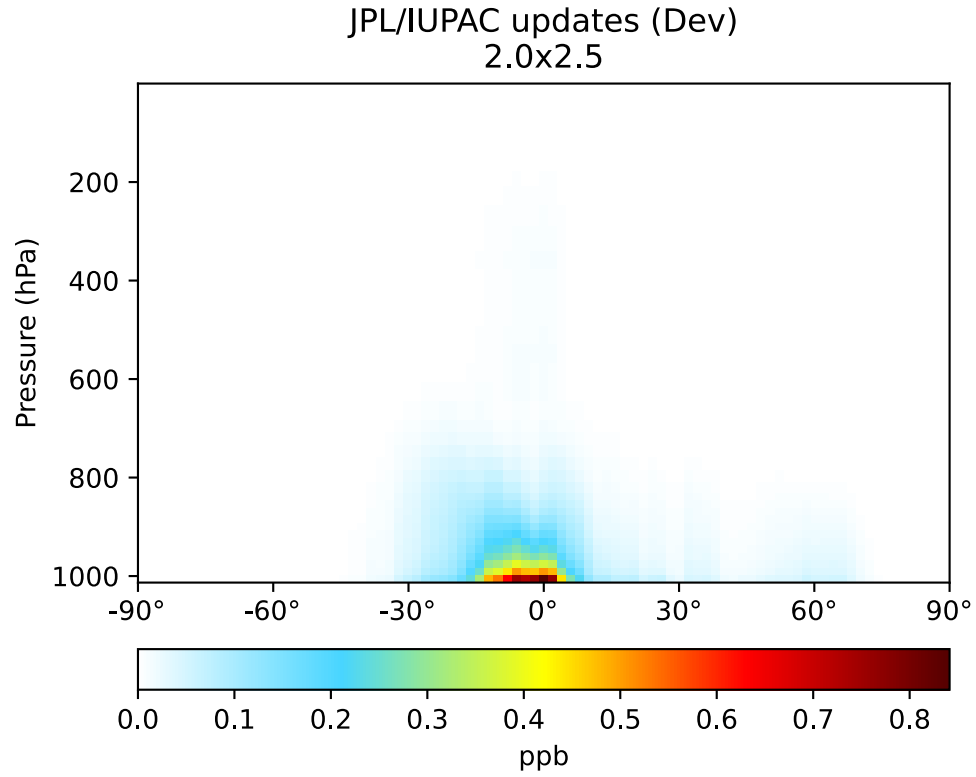
SpeciesConc_ISALC, Zonal Mean

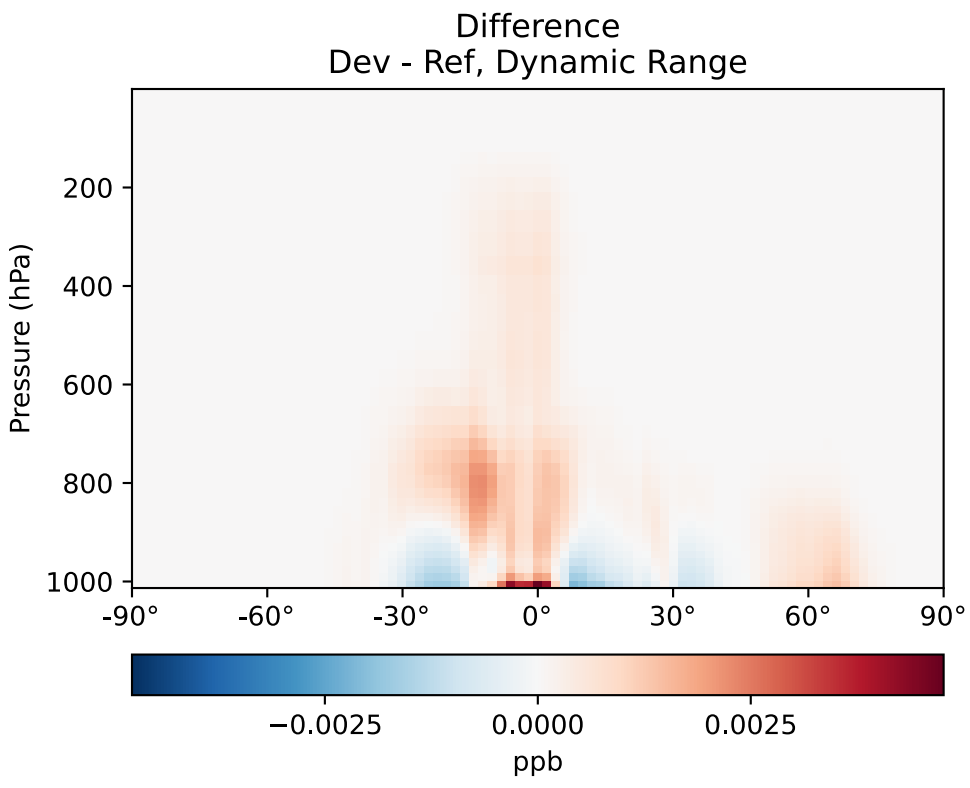


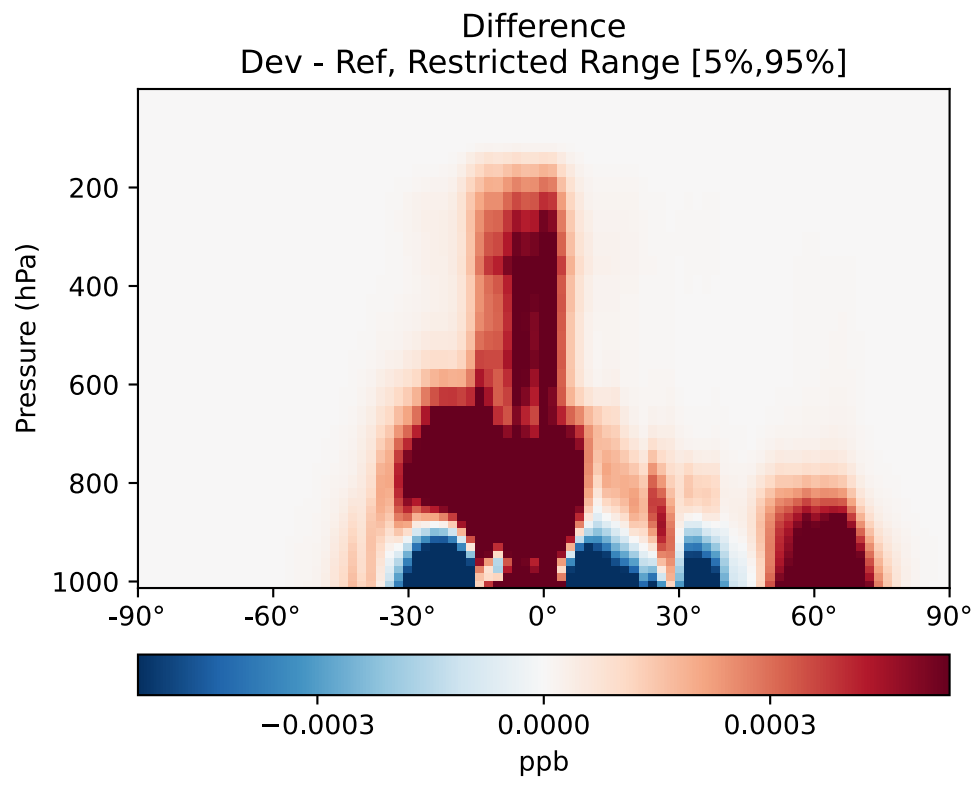


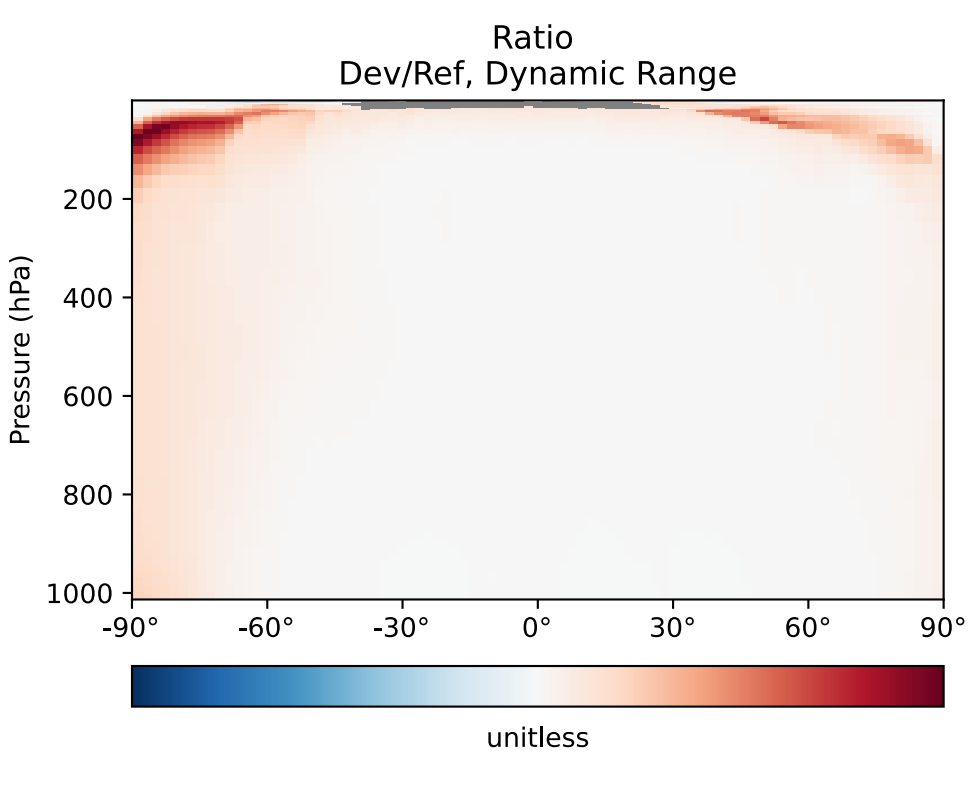
SpeciesConc_ISOP, Zonal Mean

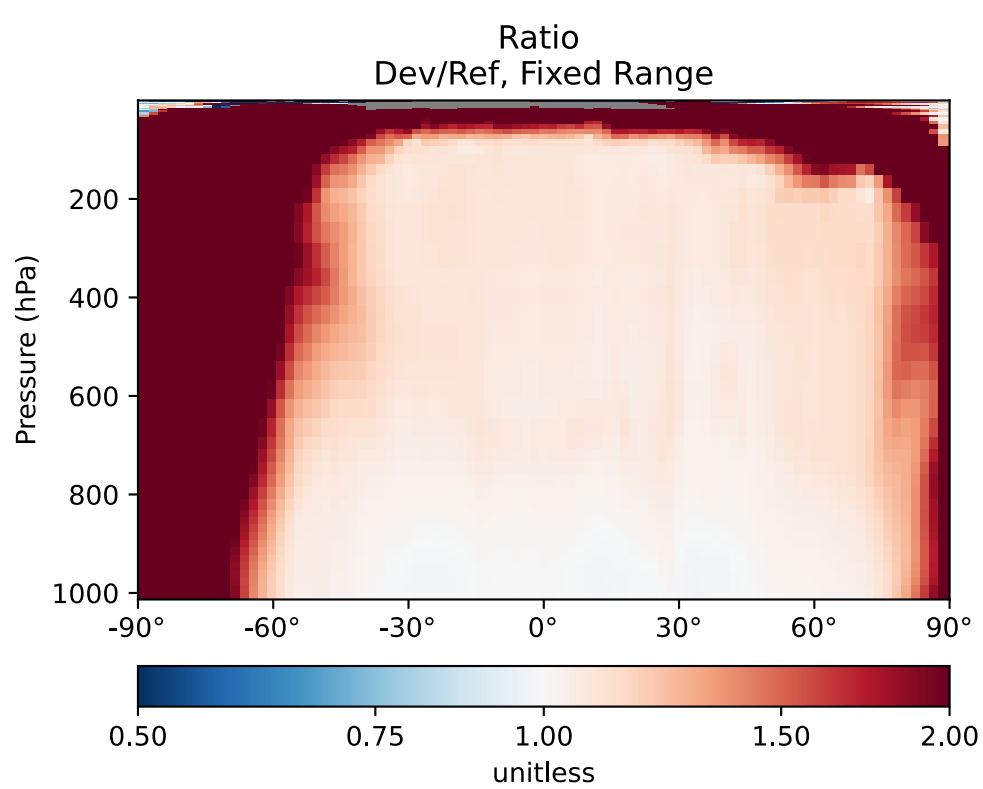




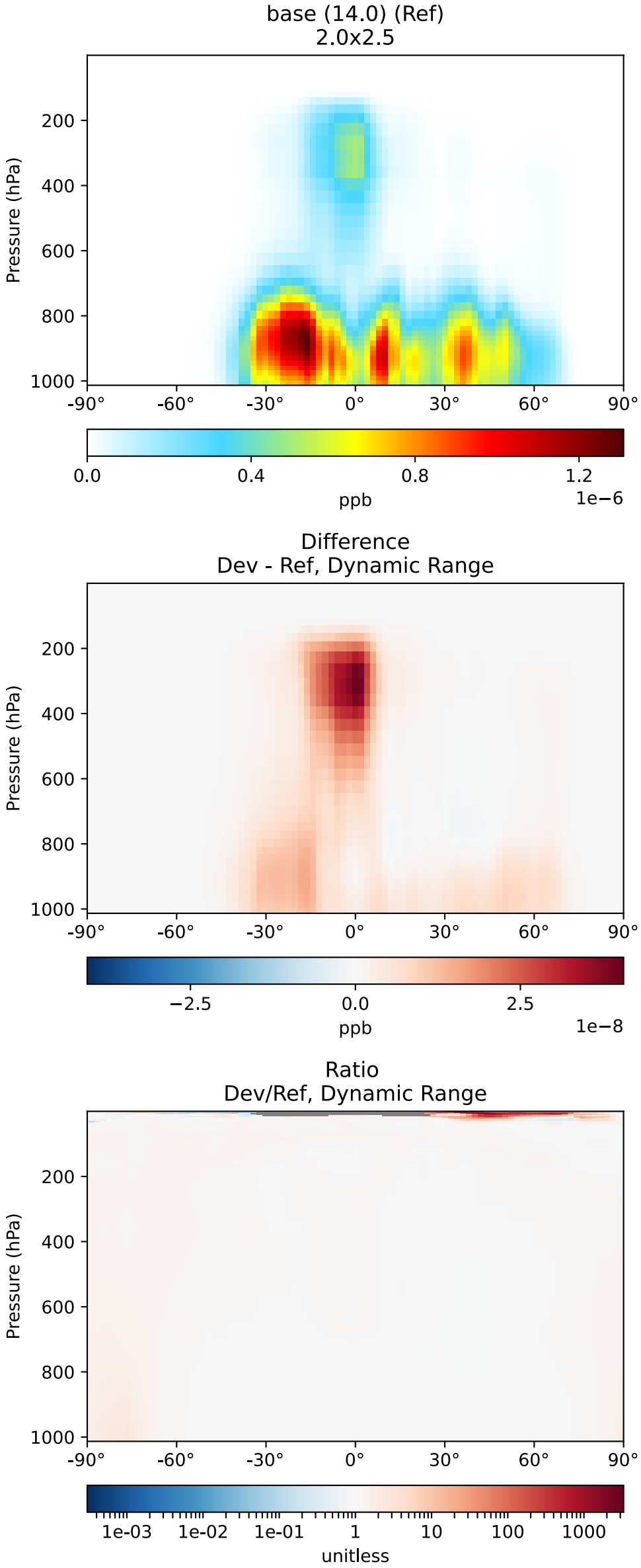


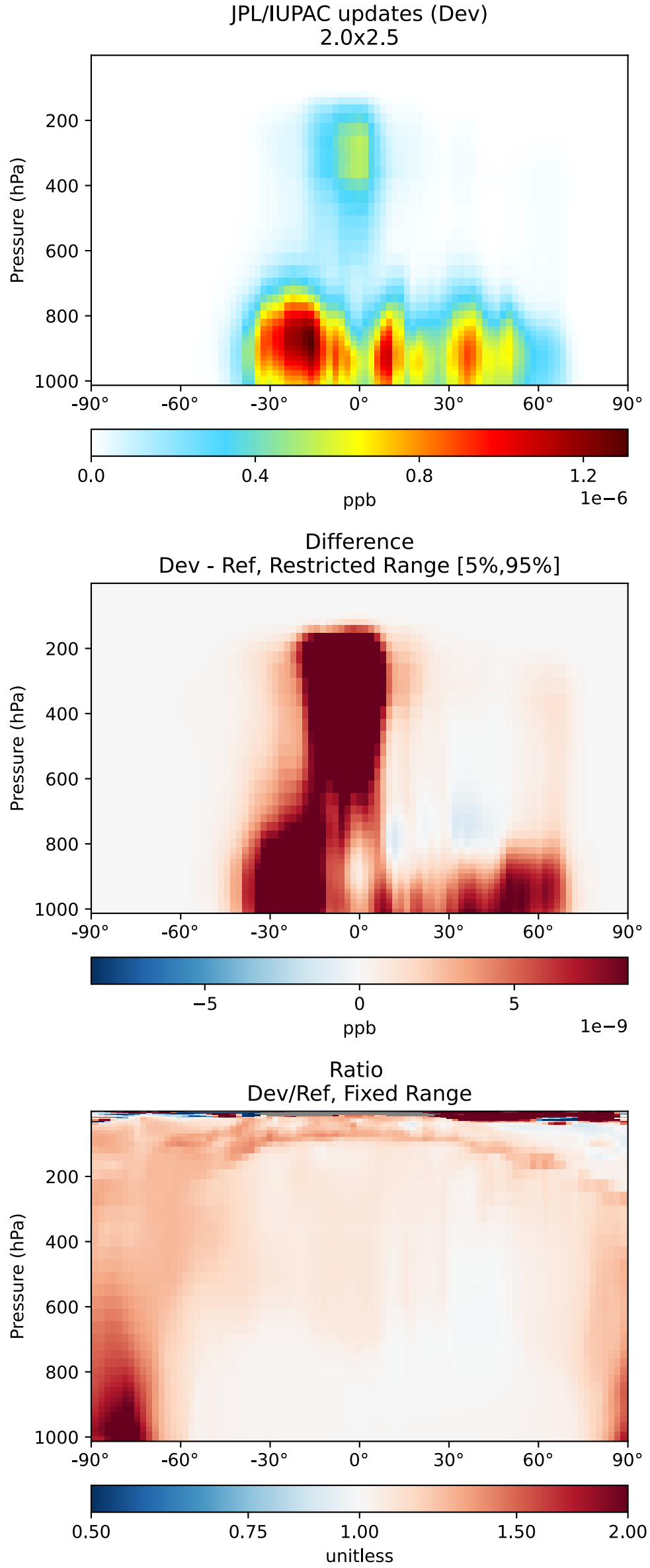




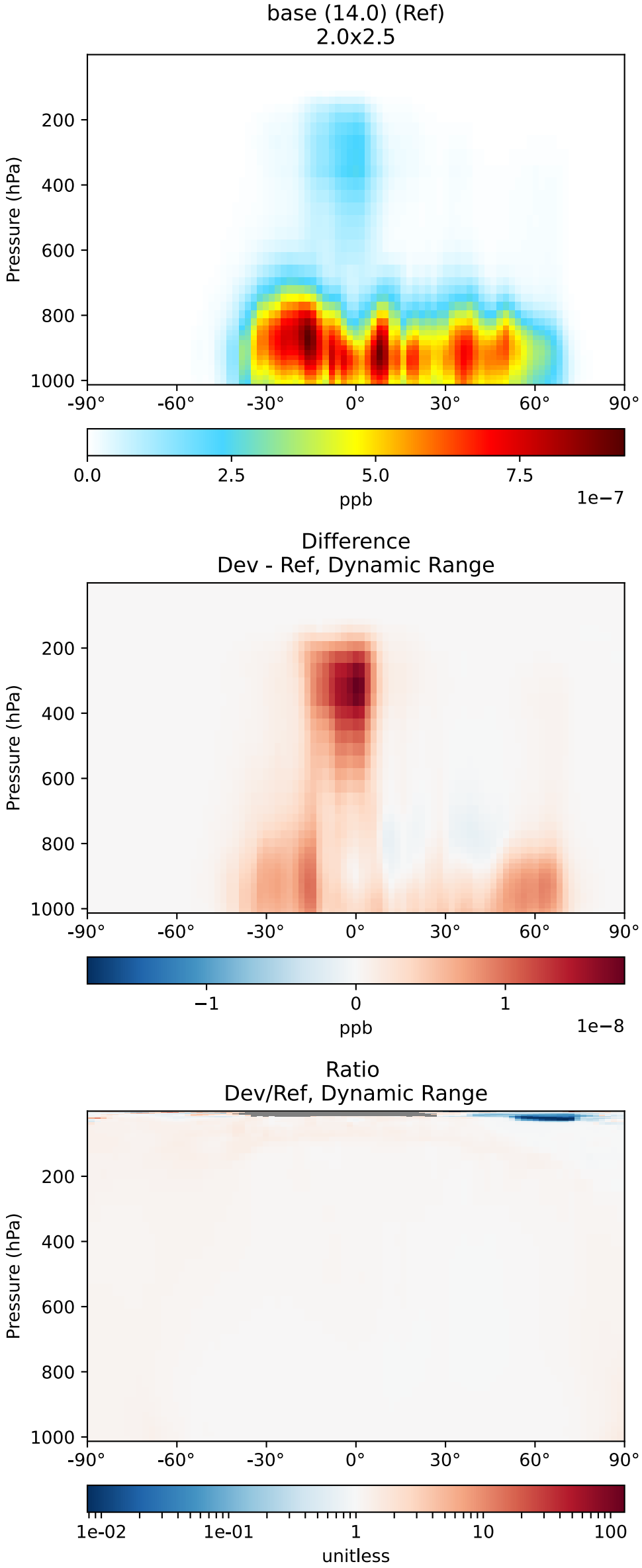


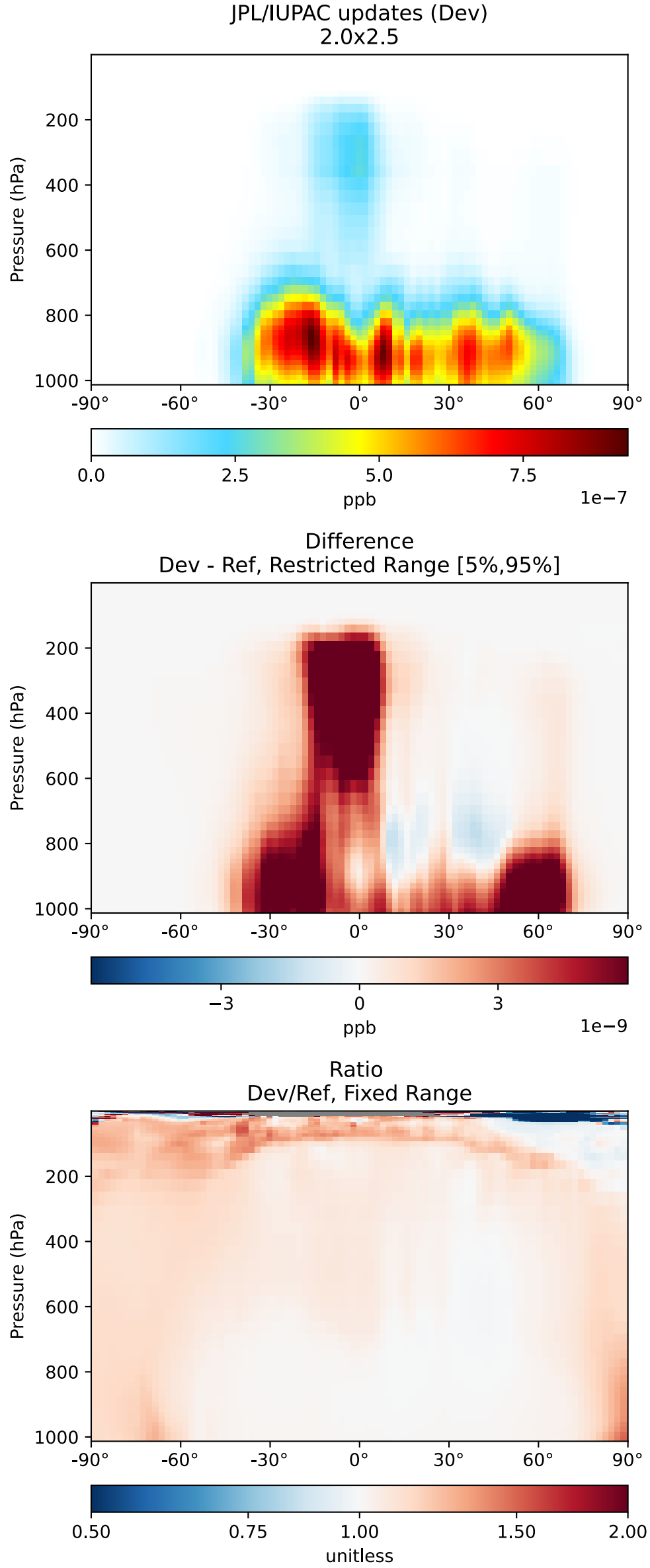
SpeciesConc_ISOPNOO1, Zonal Mean



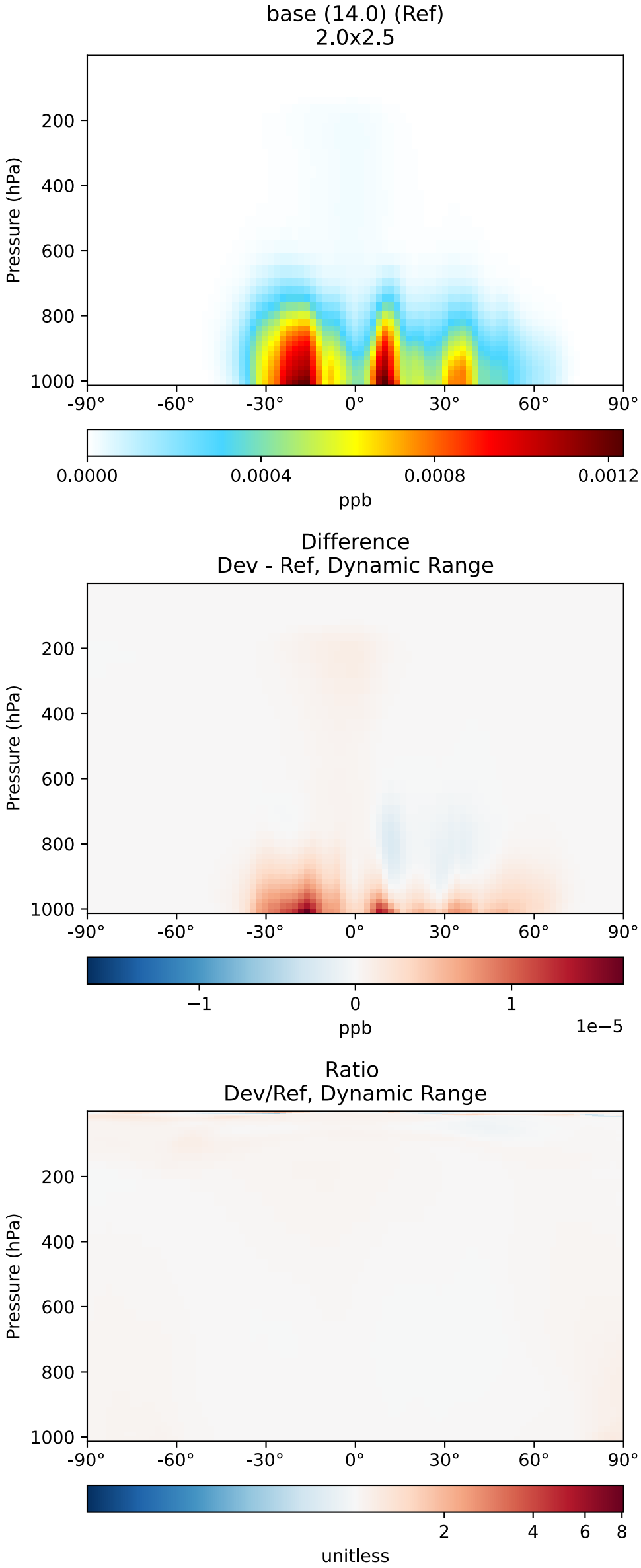


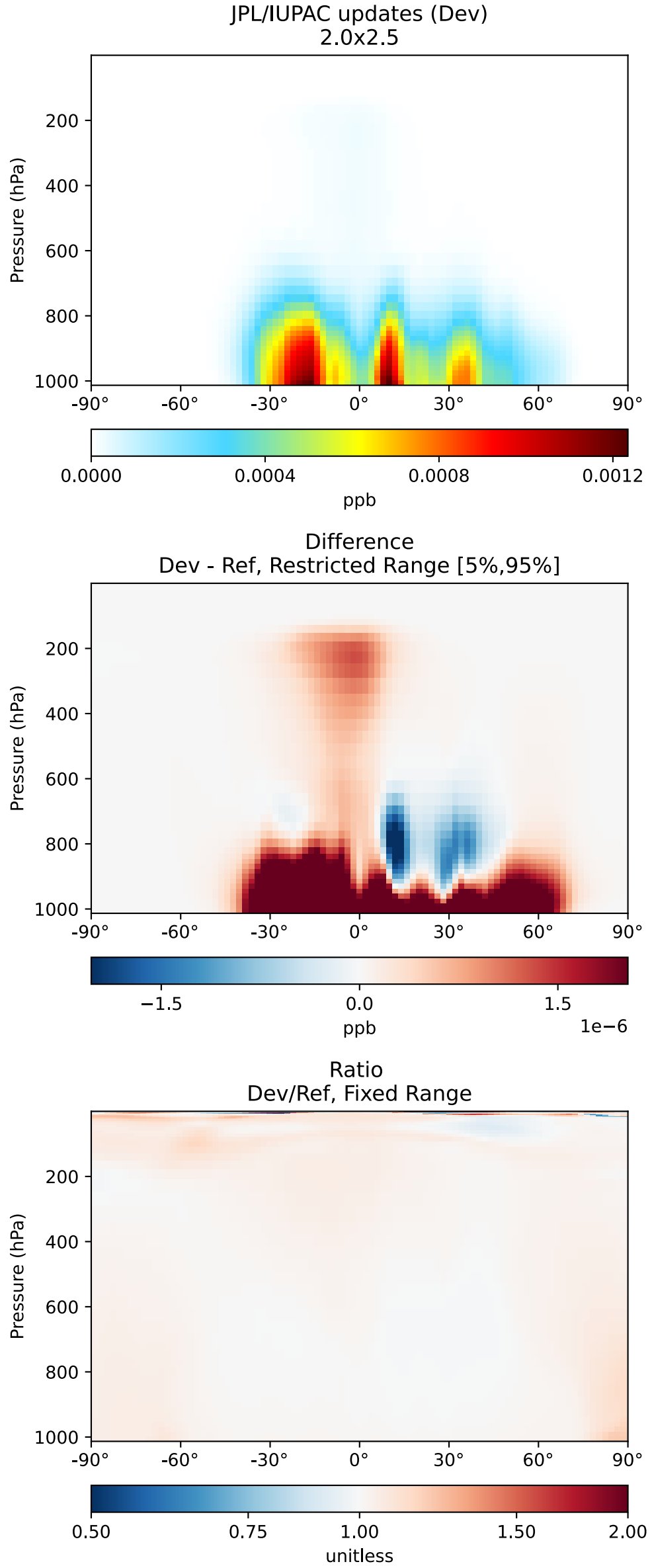
SpeciesConc_ISOPNOO2, Zonal Mean



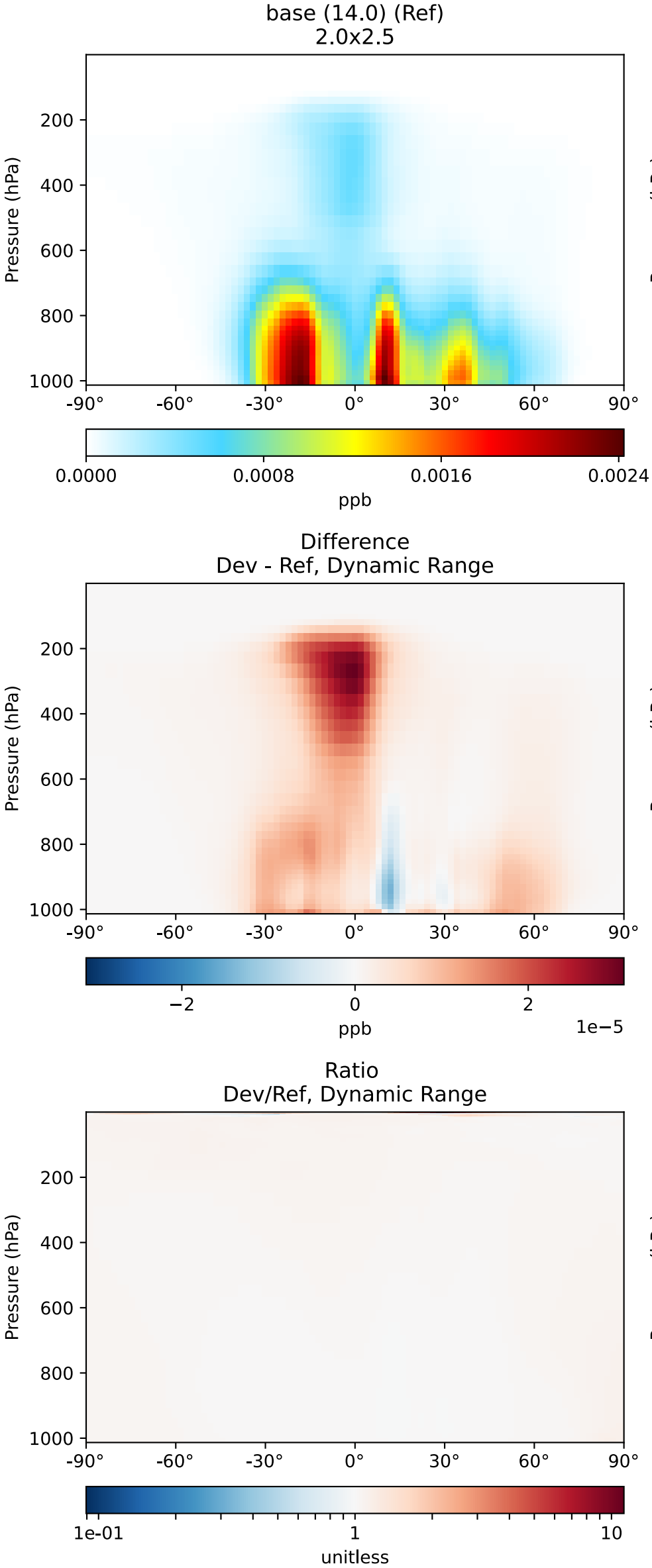


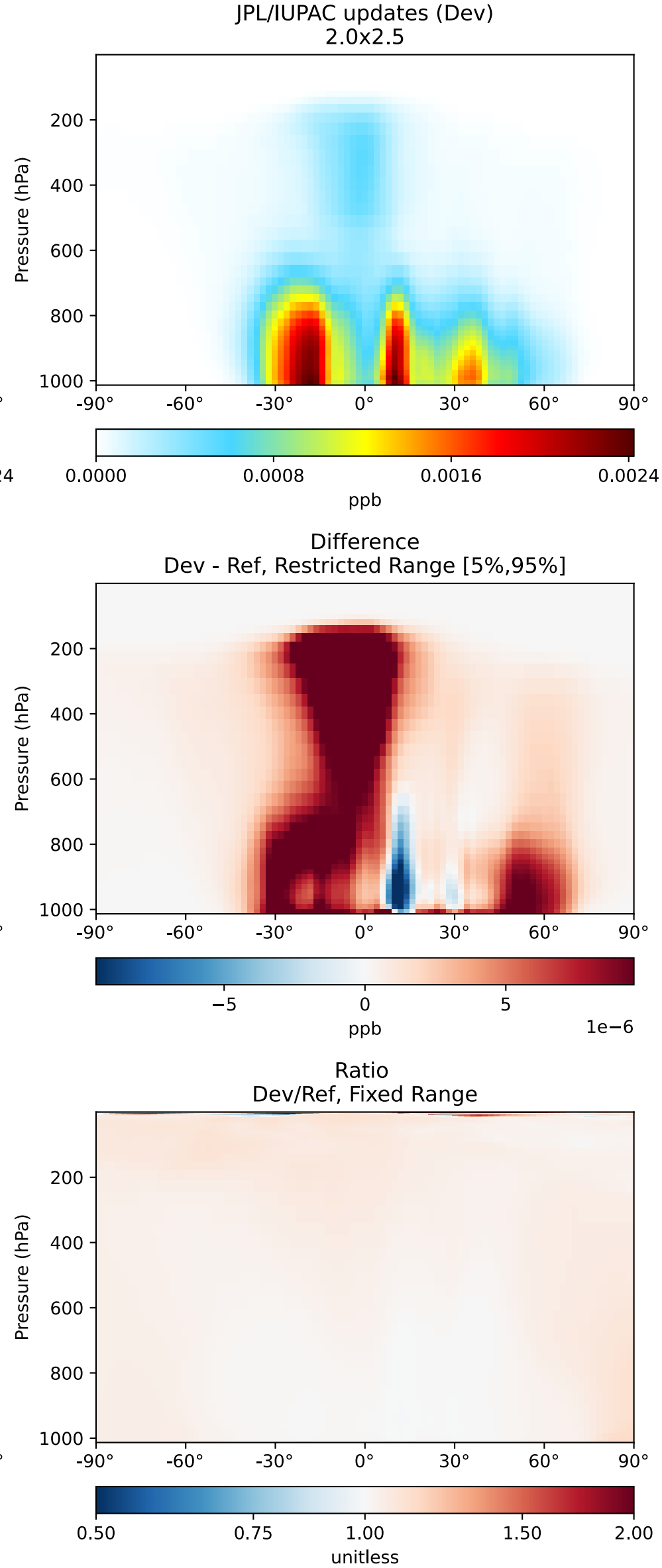
SpeciesConc_ITCN, Zonal Mean



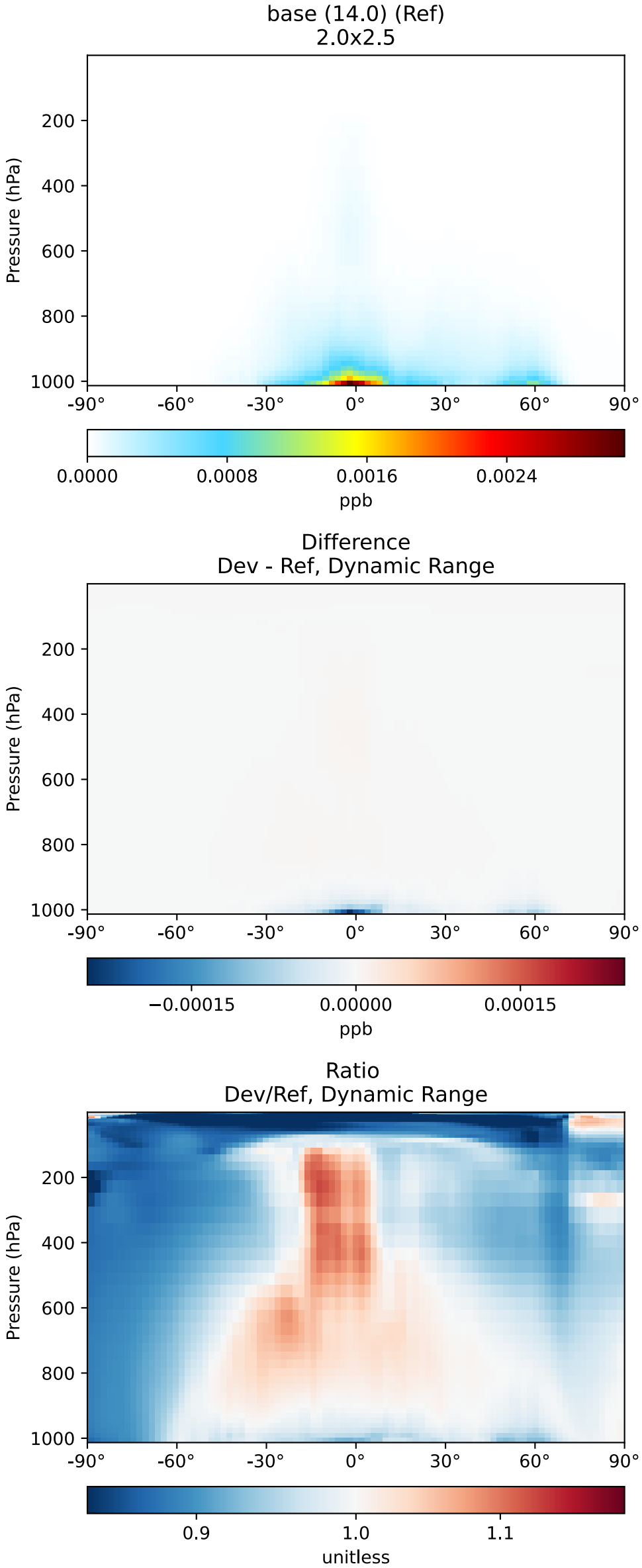


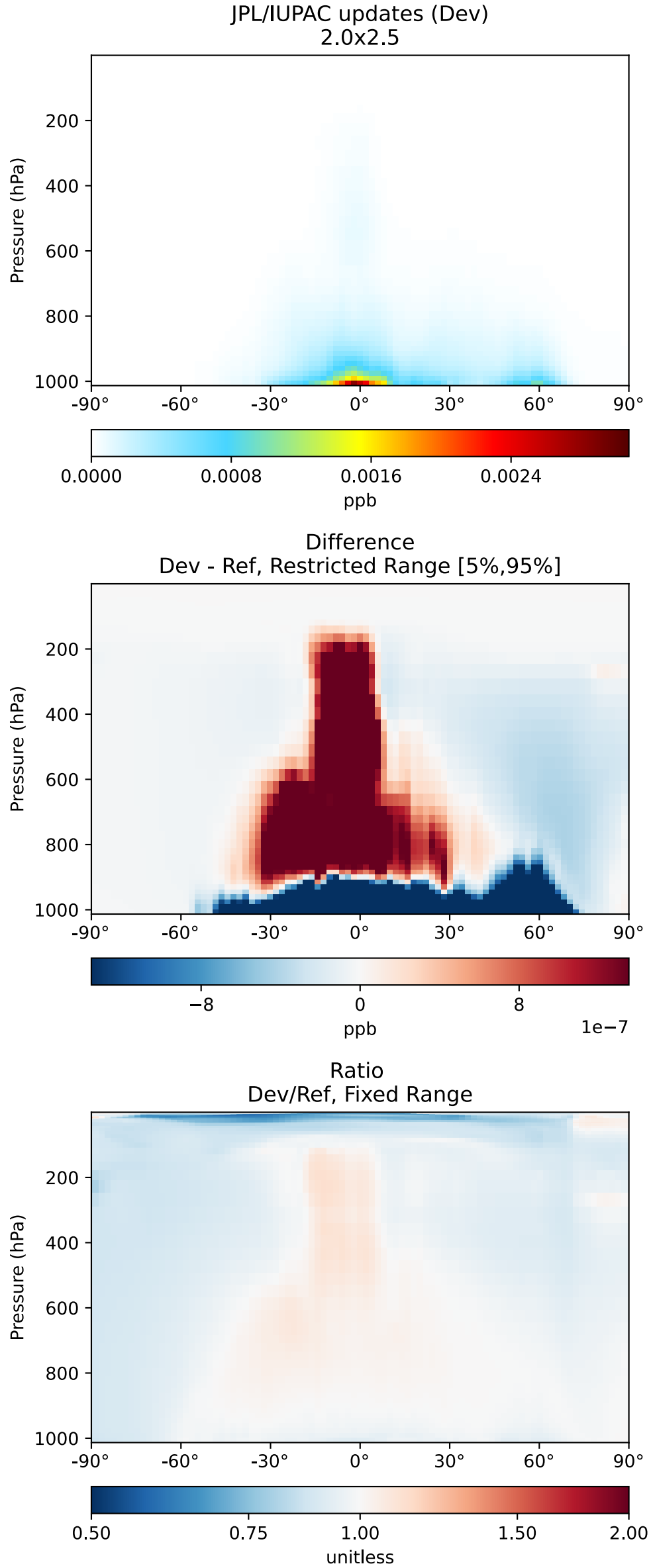
SpeciesConc_ITHN, Zonal Mean



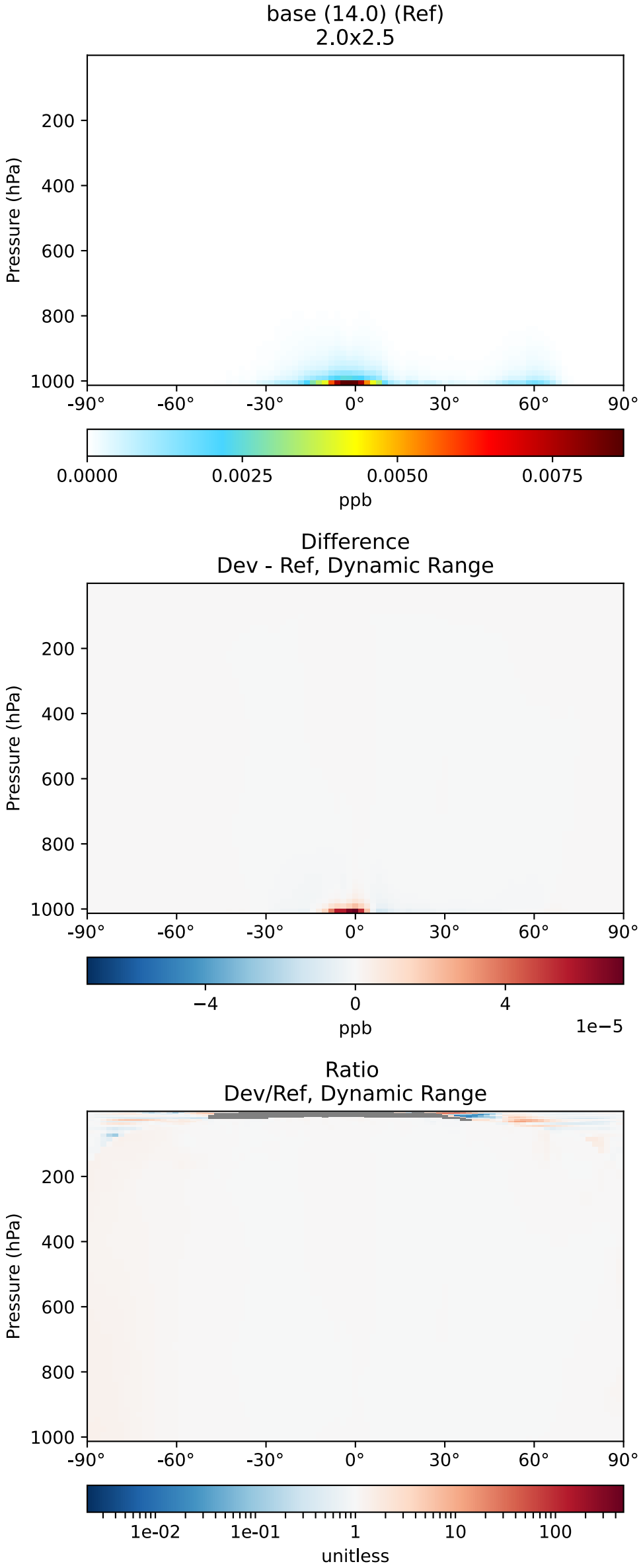


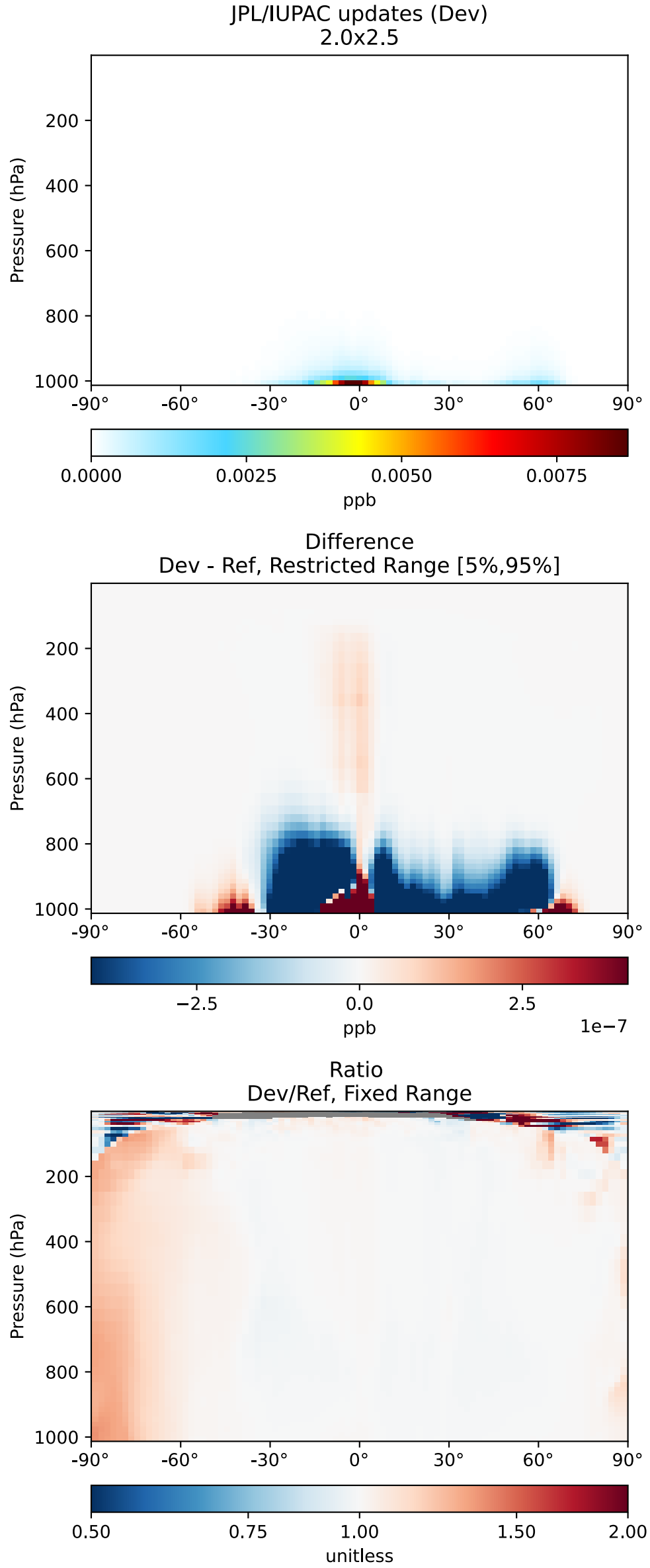
SpeciesConc_KO2, Zonal Mean





SpeciesConc_LIMO, Zonal Mean





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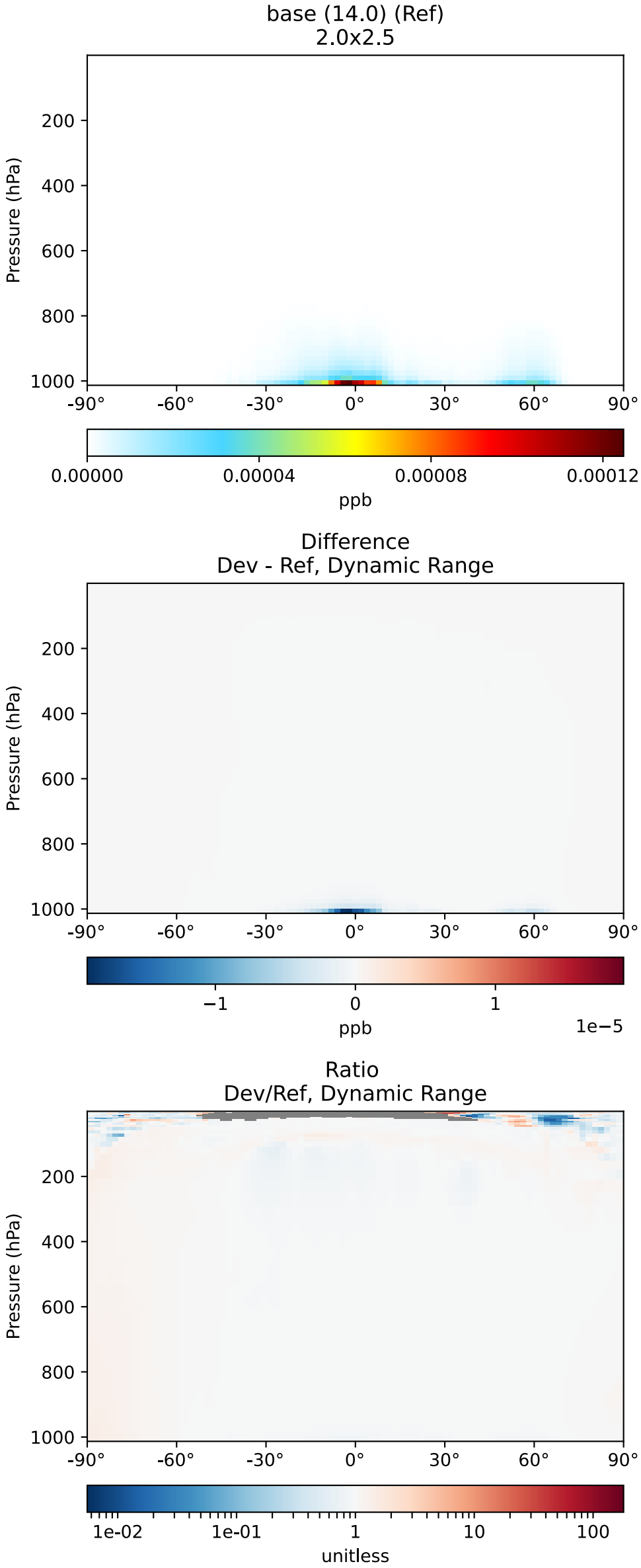
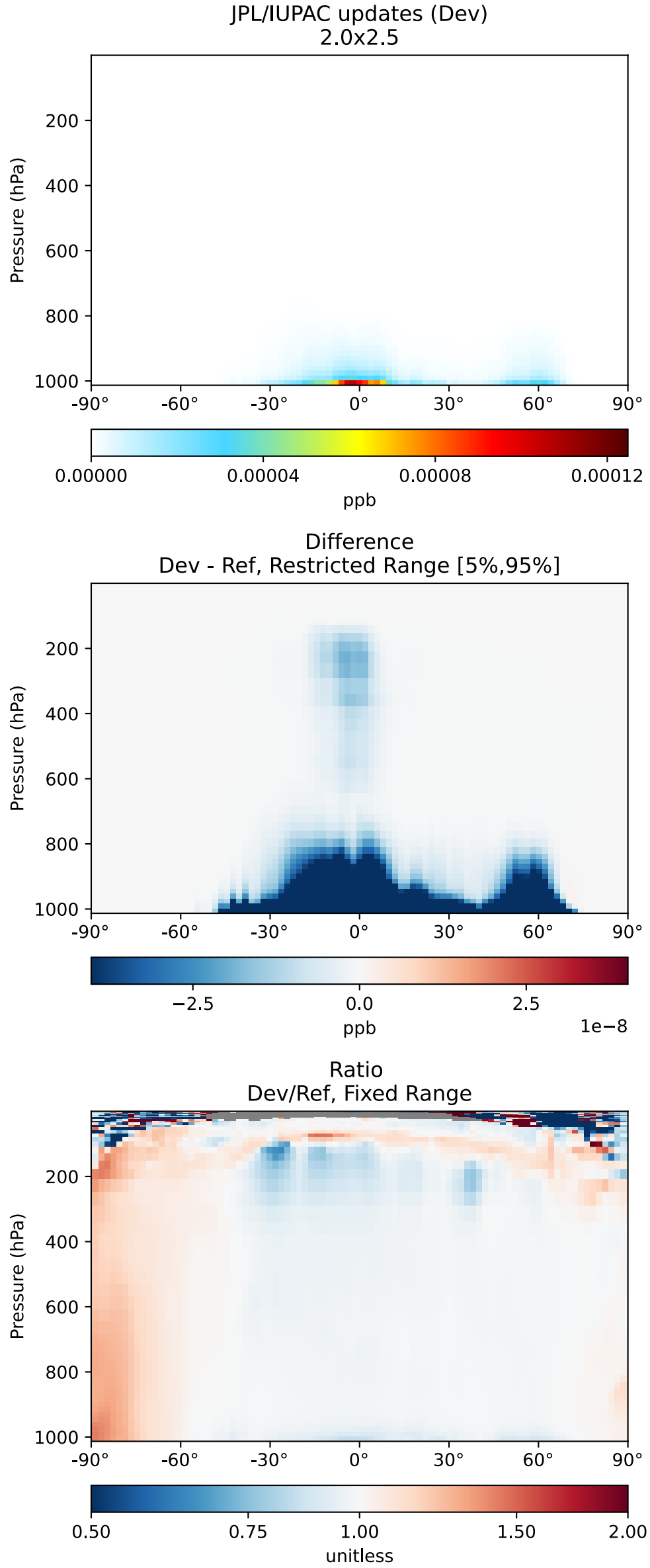
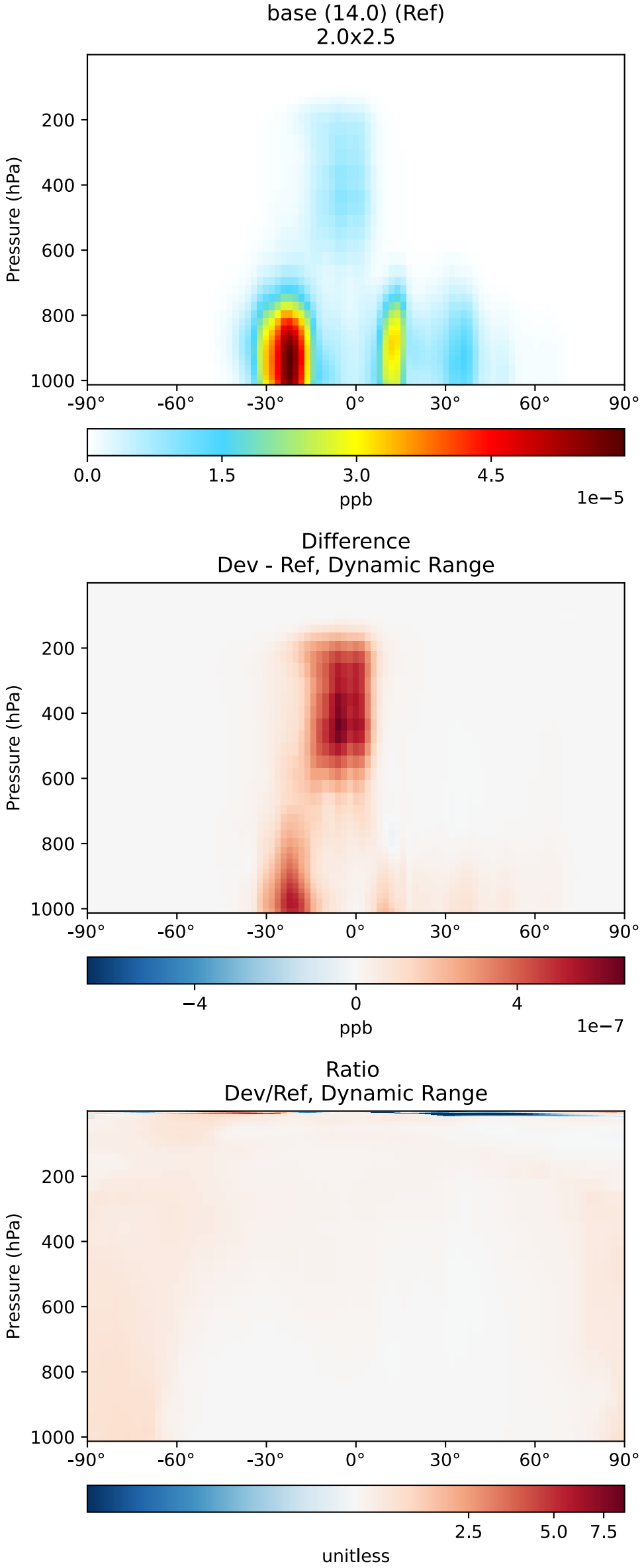
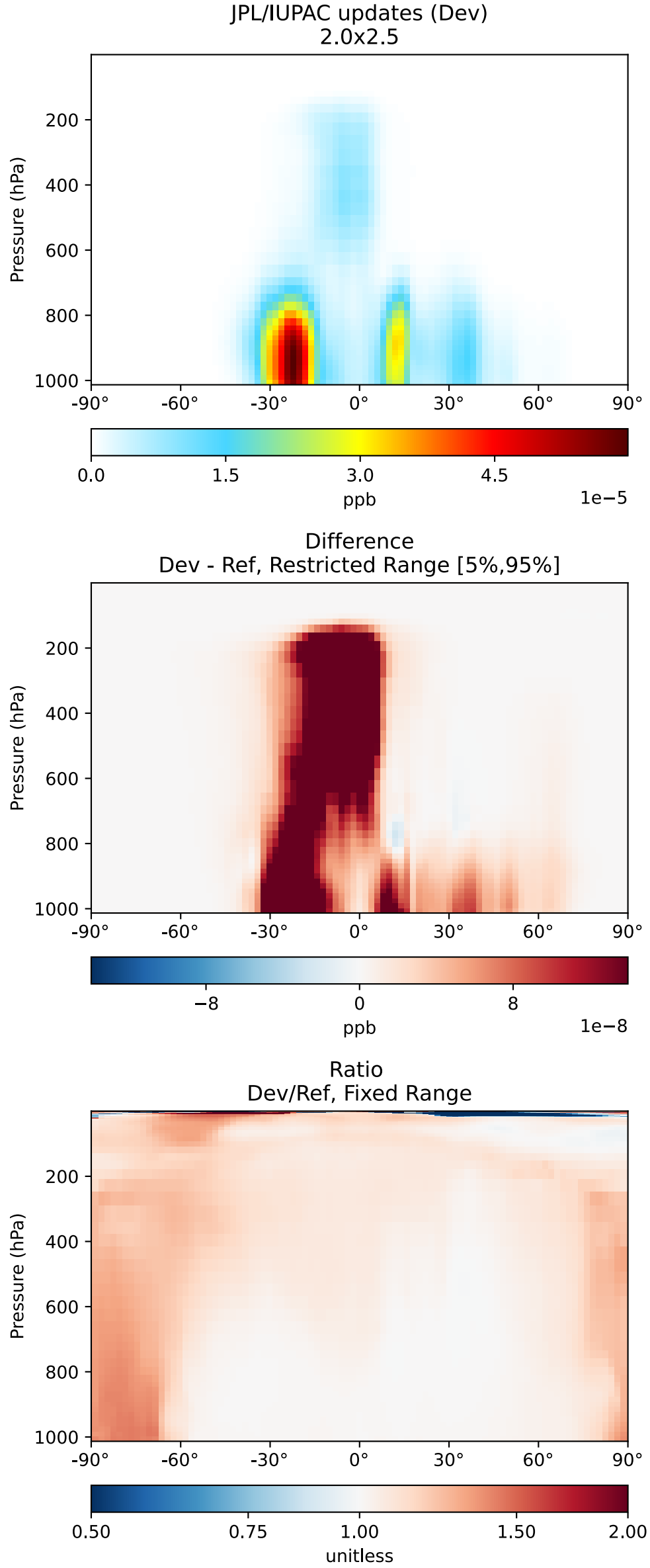


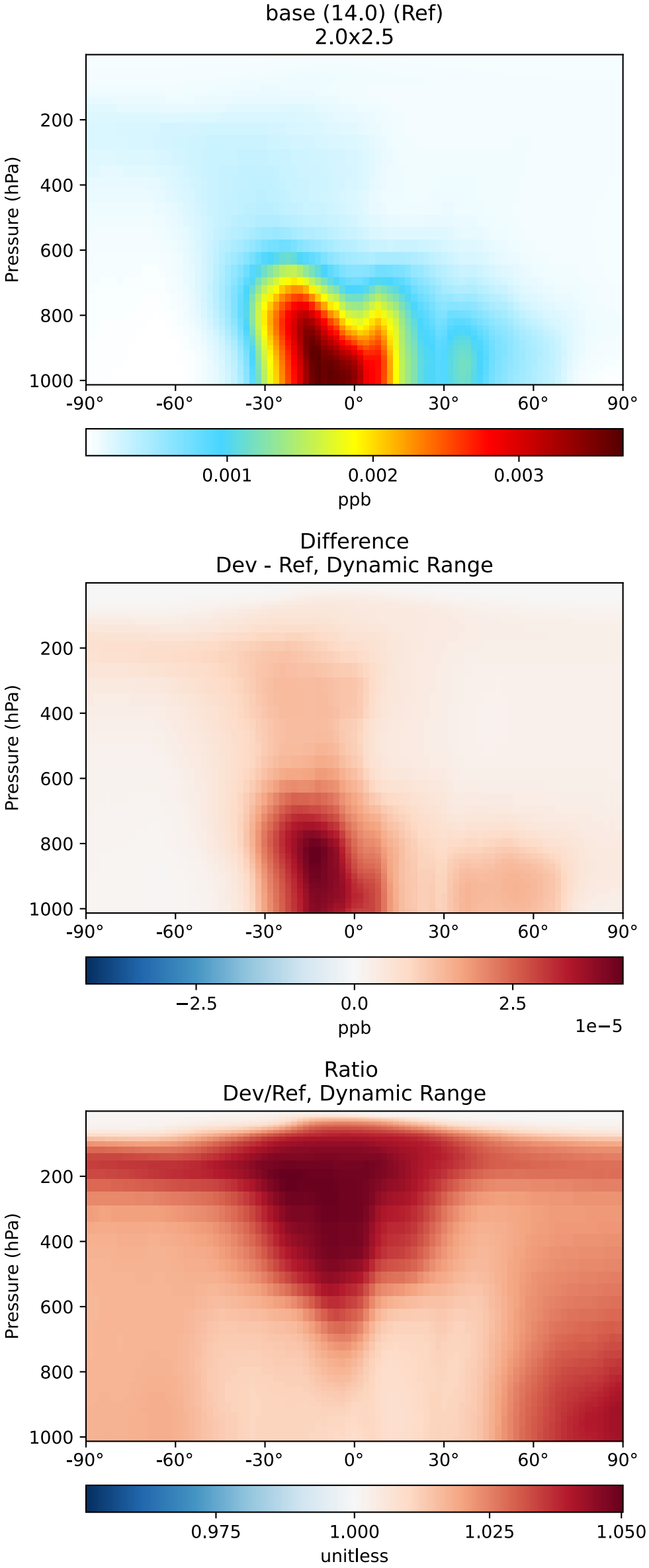


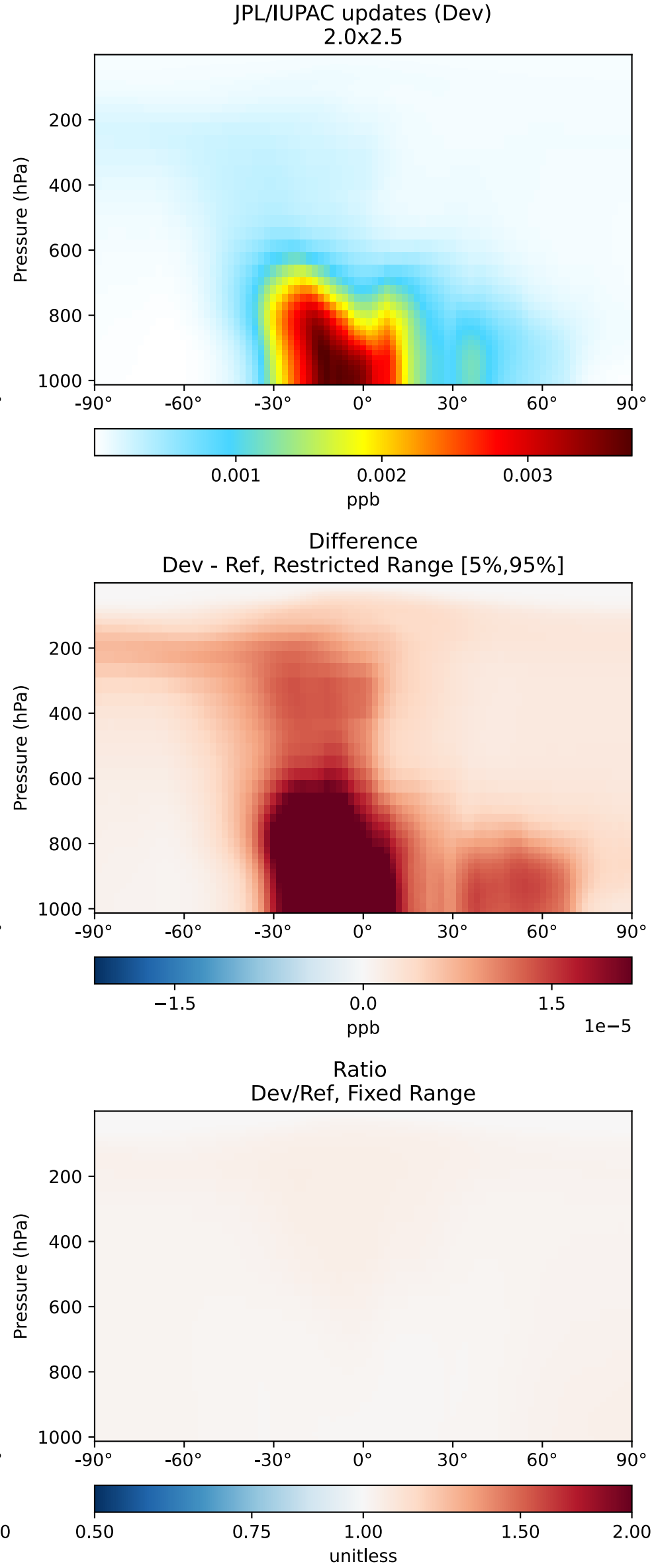
SpeciesConc_LVOC, Zonal Mean



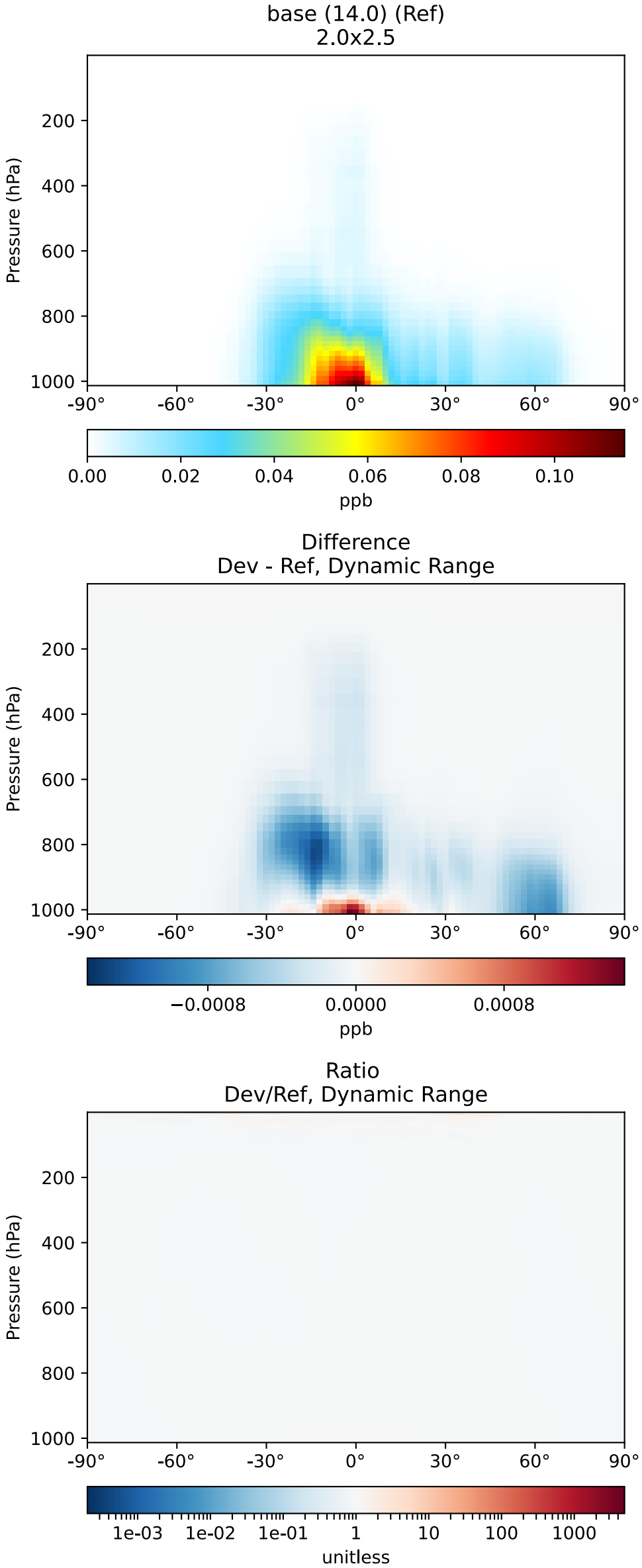


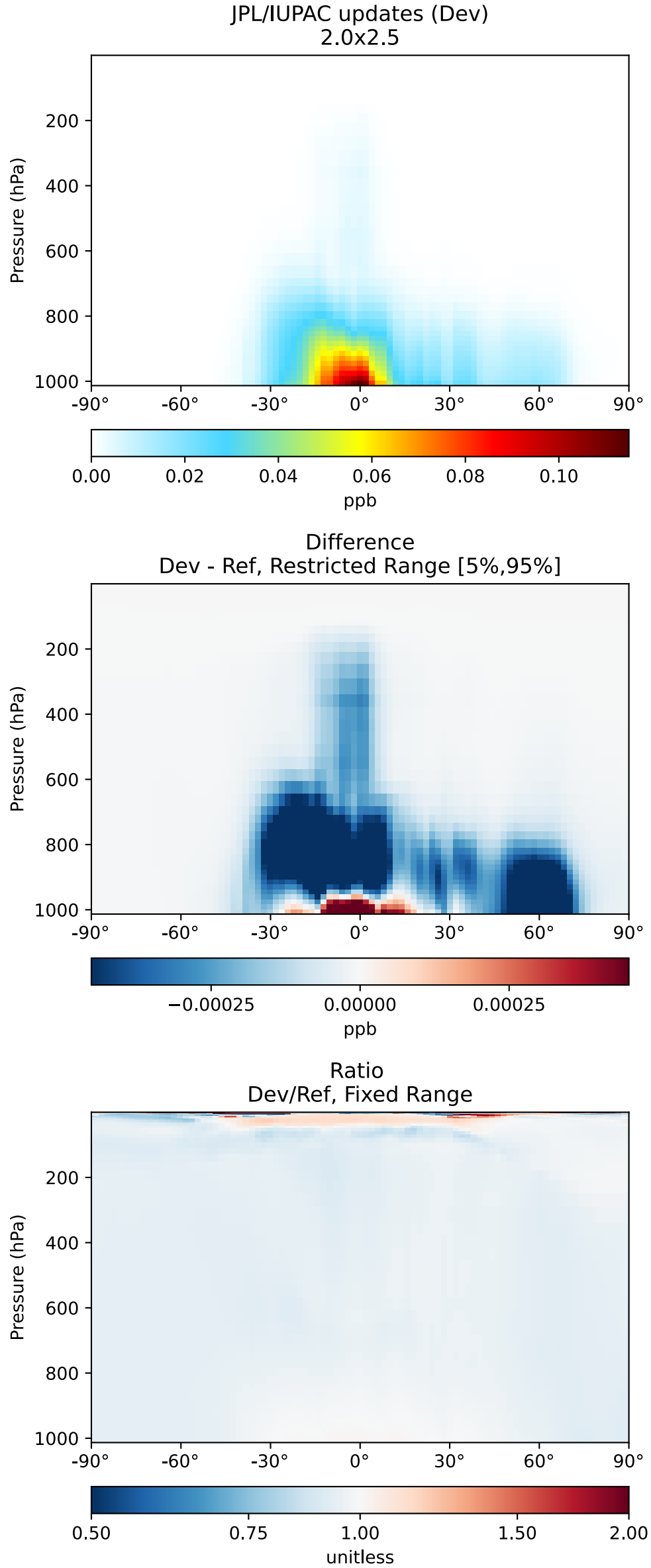
SpeciesConc_LVOCOA, Zonal Mean



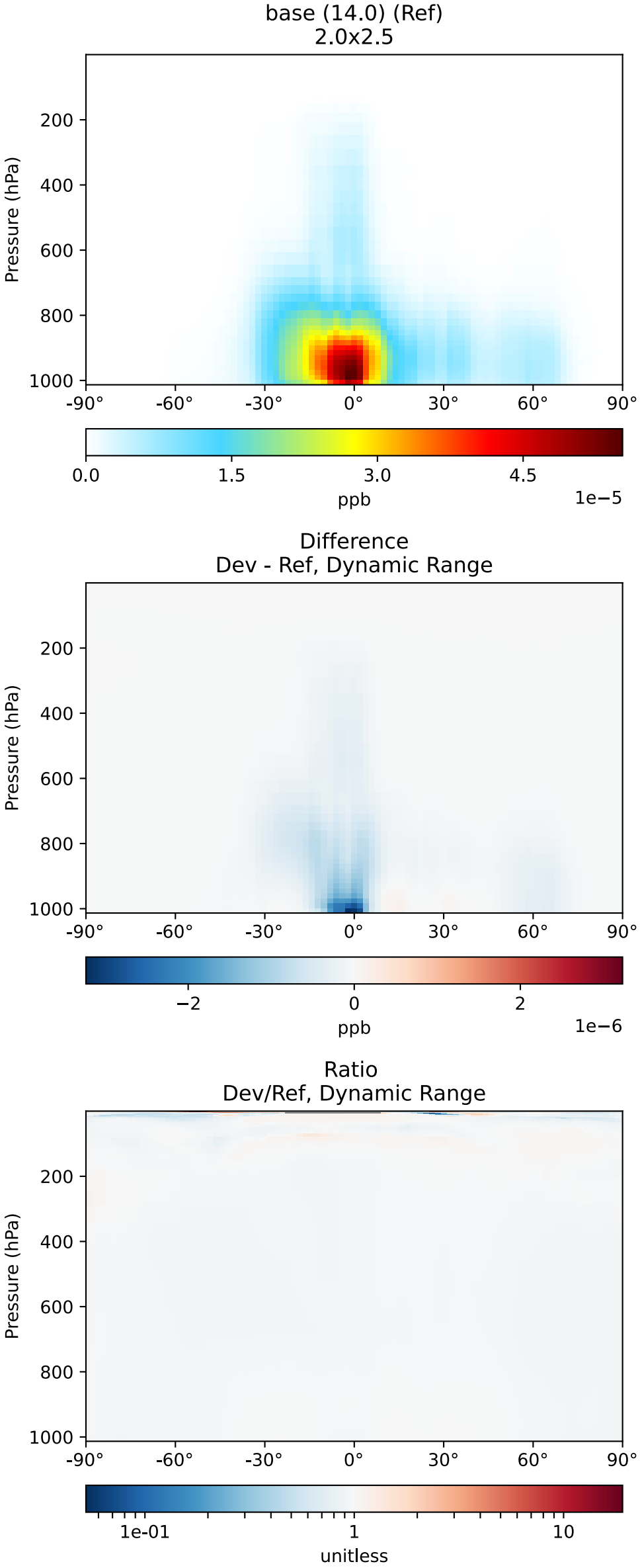


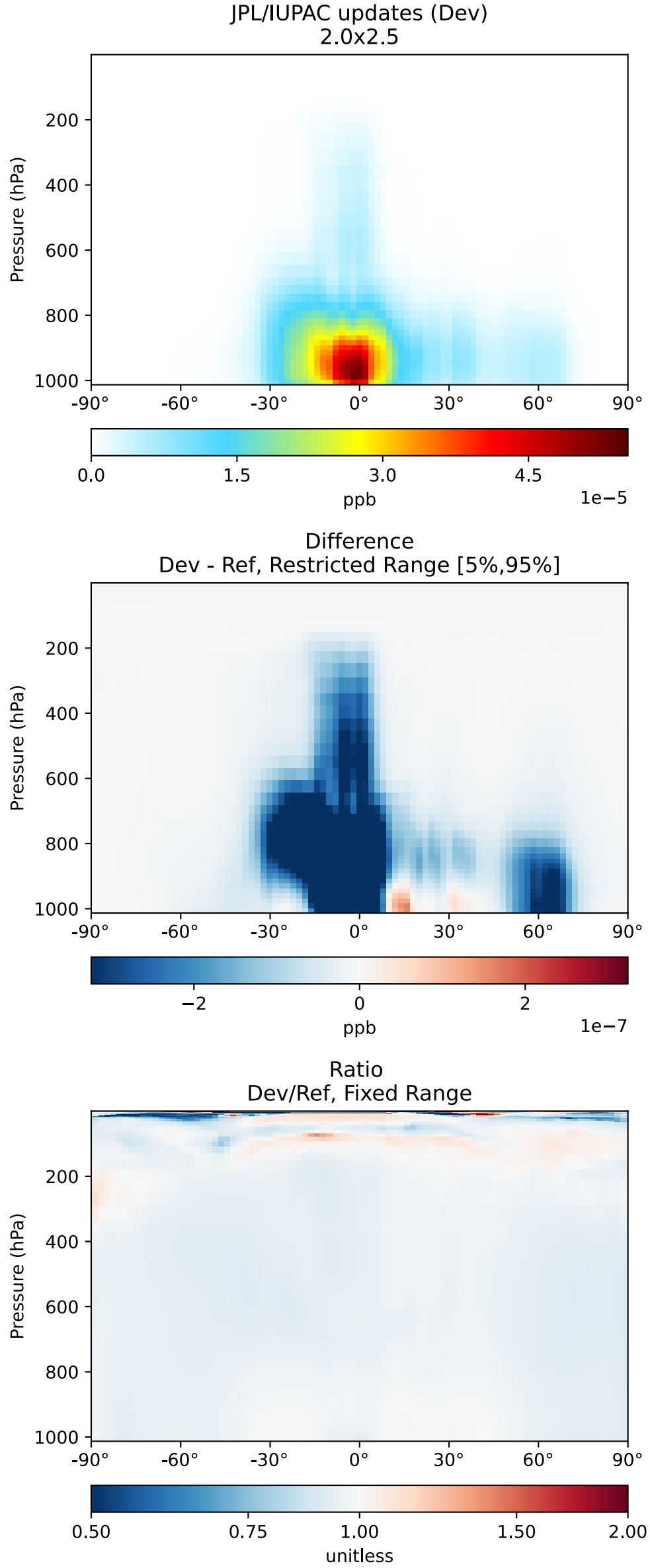
SpeciesConc_MACR, Zonal Mean





SpeciesConc_MACR1OO, Zonal Mean





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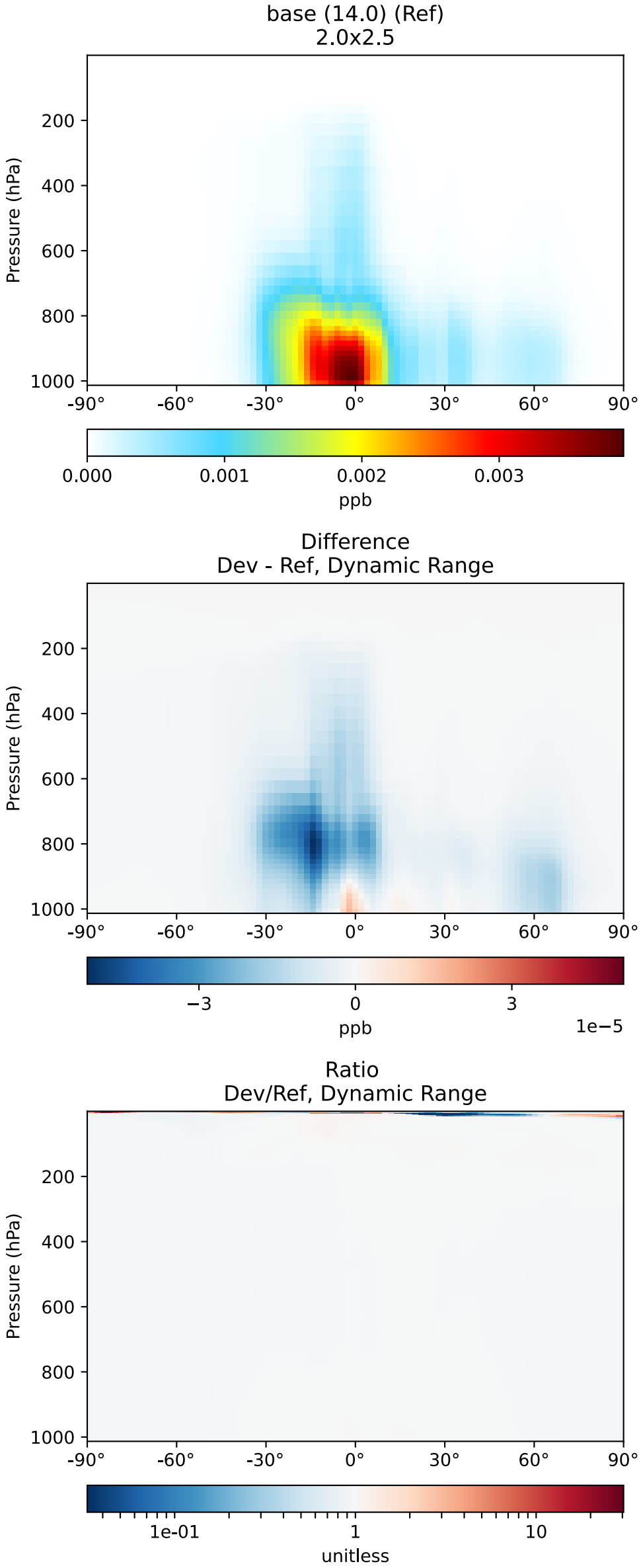
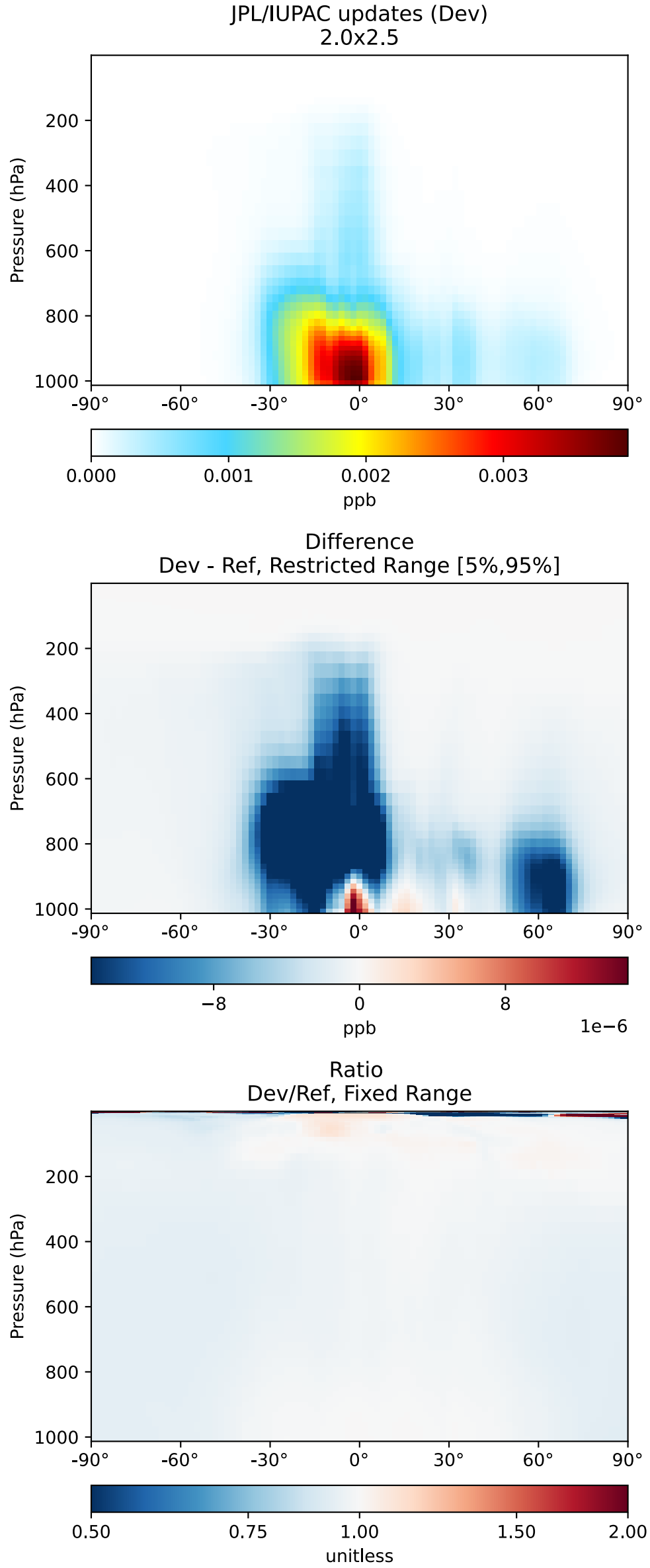
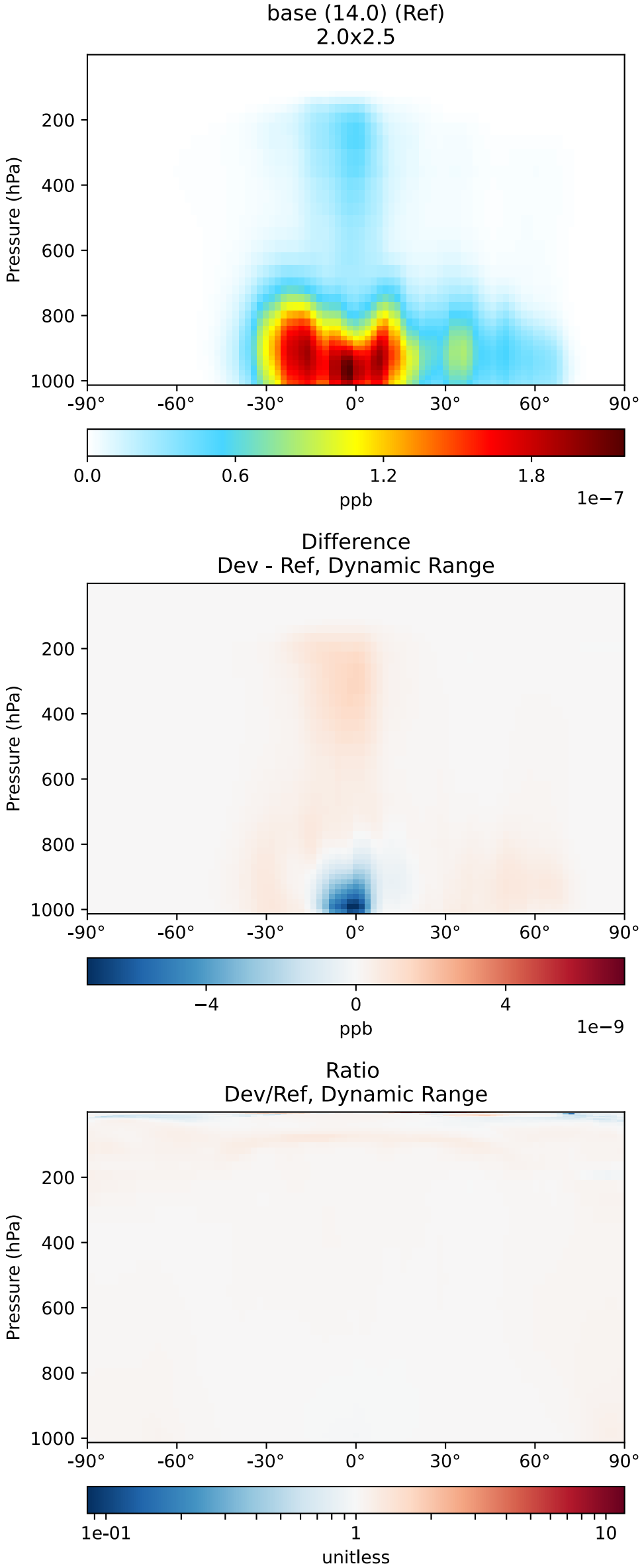
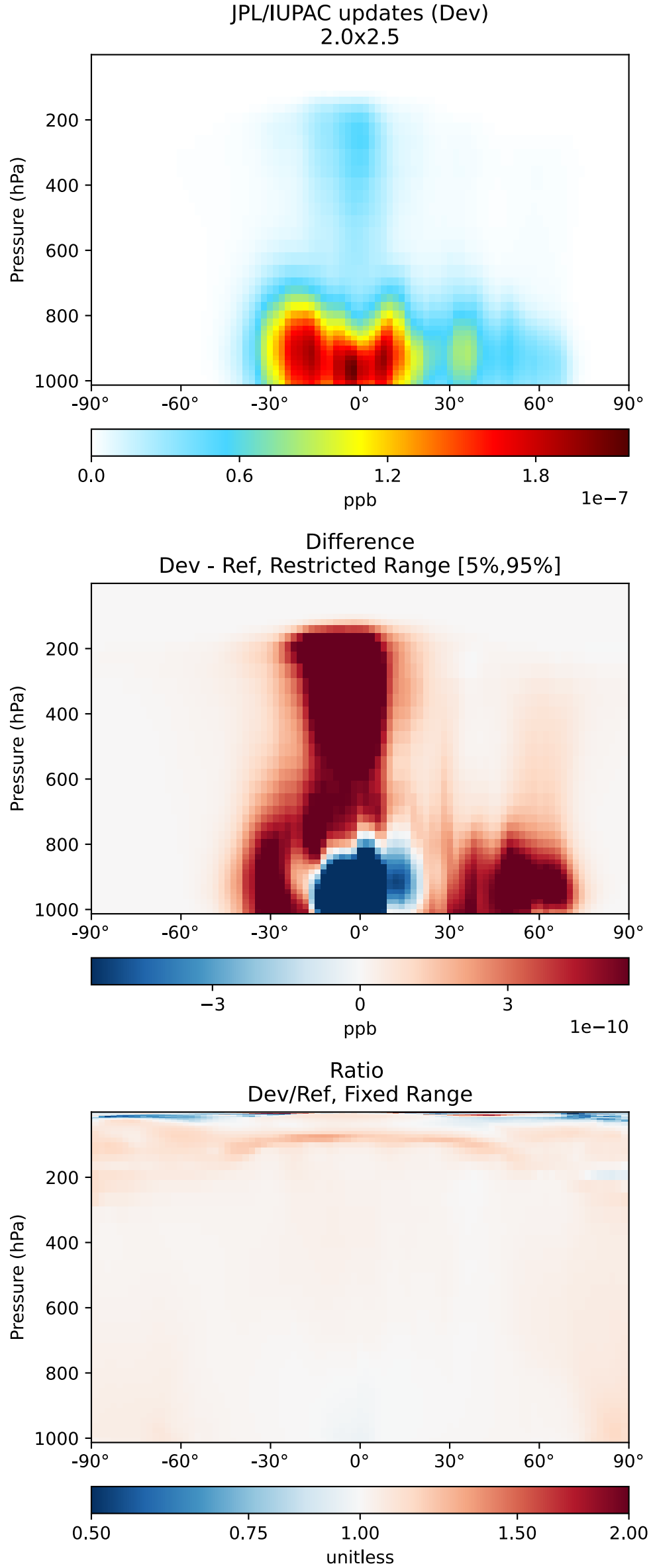


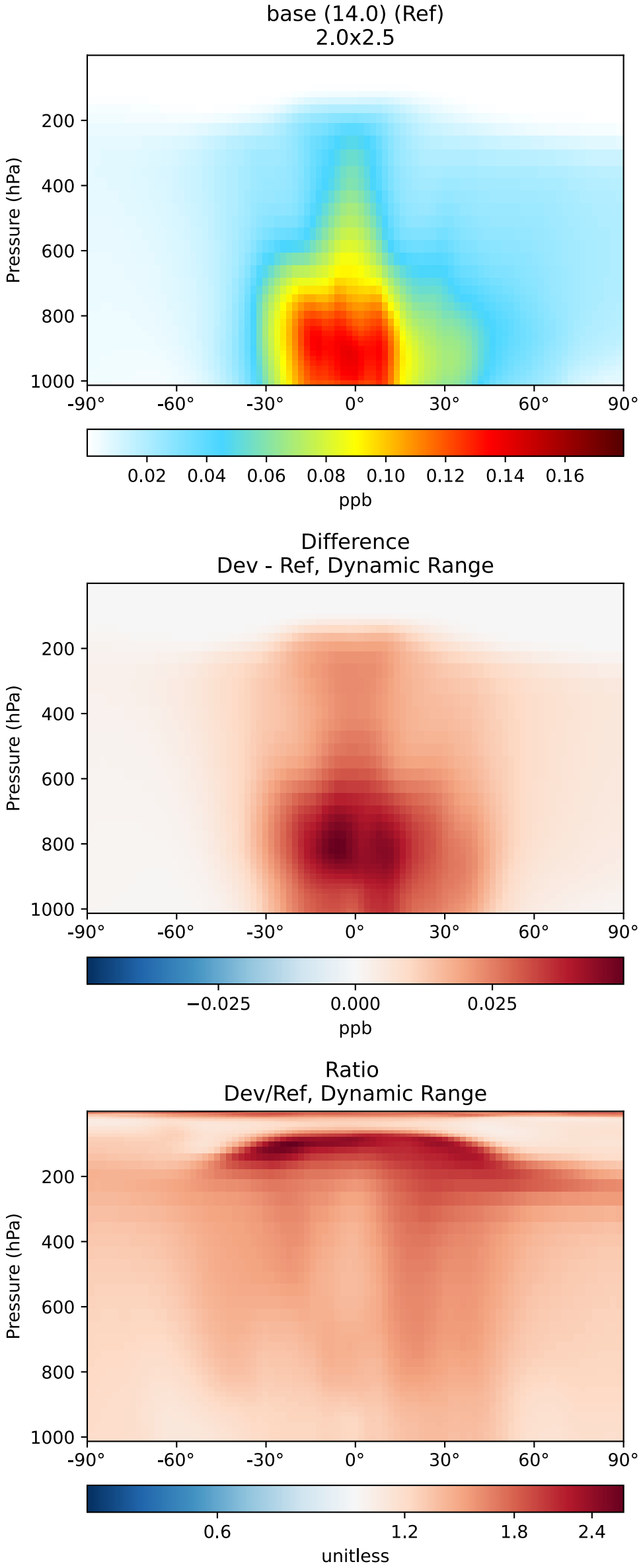


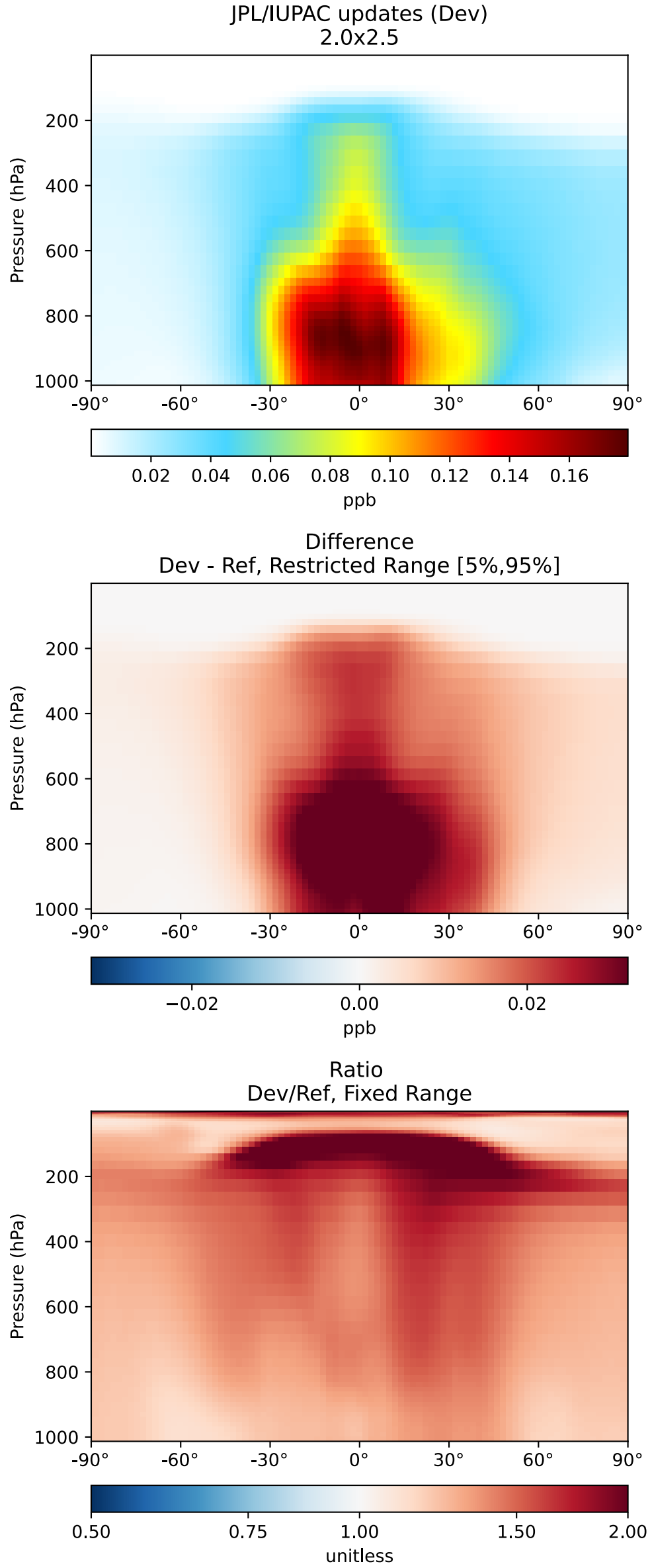
SpeciesConc_MACRNO2, Zonal Mean



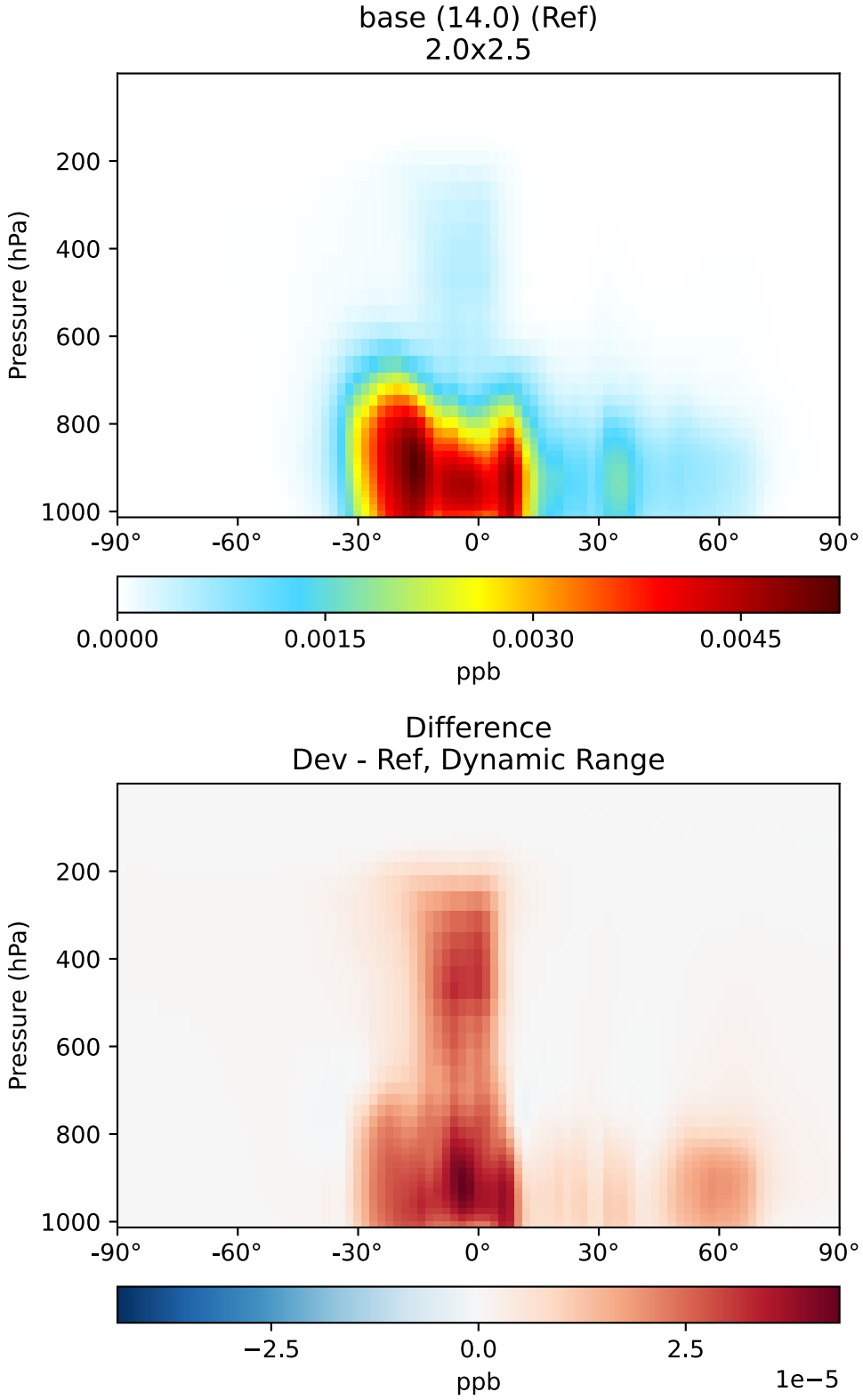


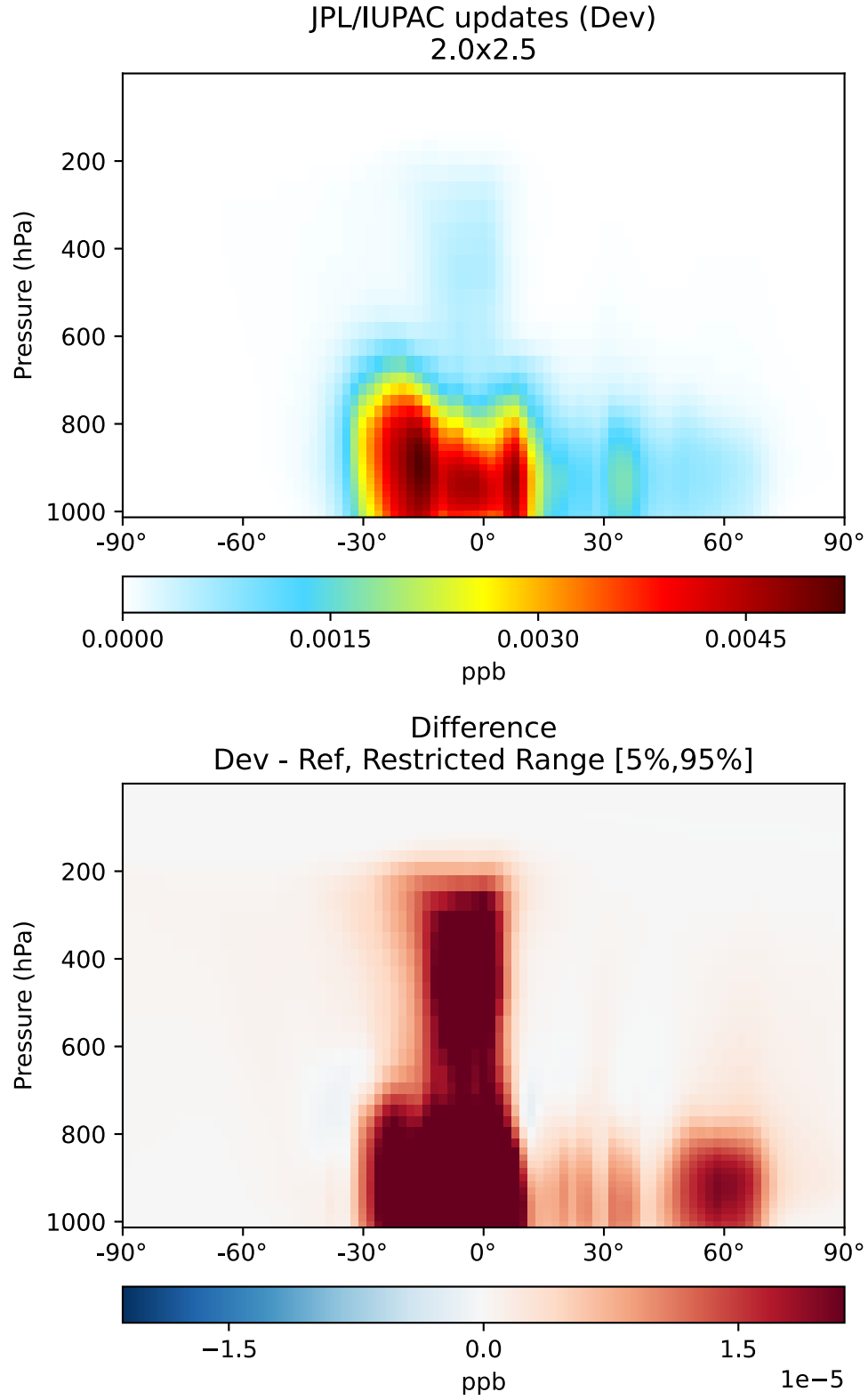
SpeciesConc_MAP, Zonal Mean

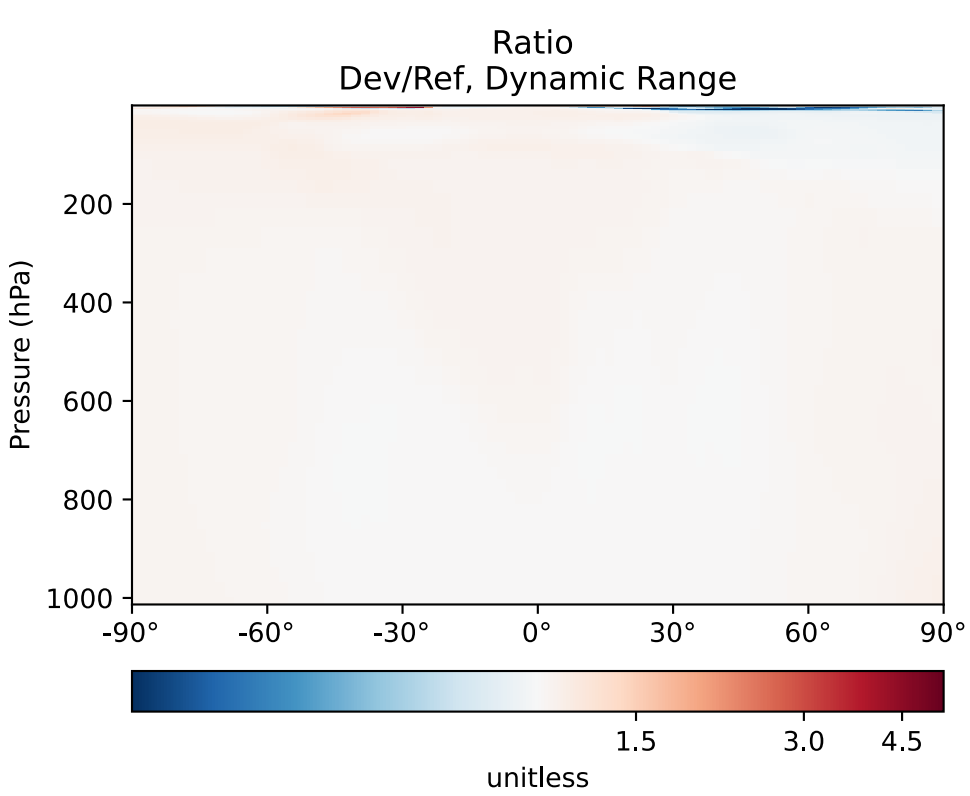


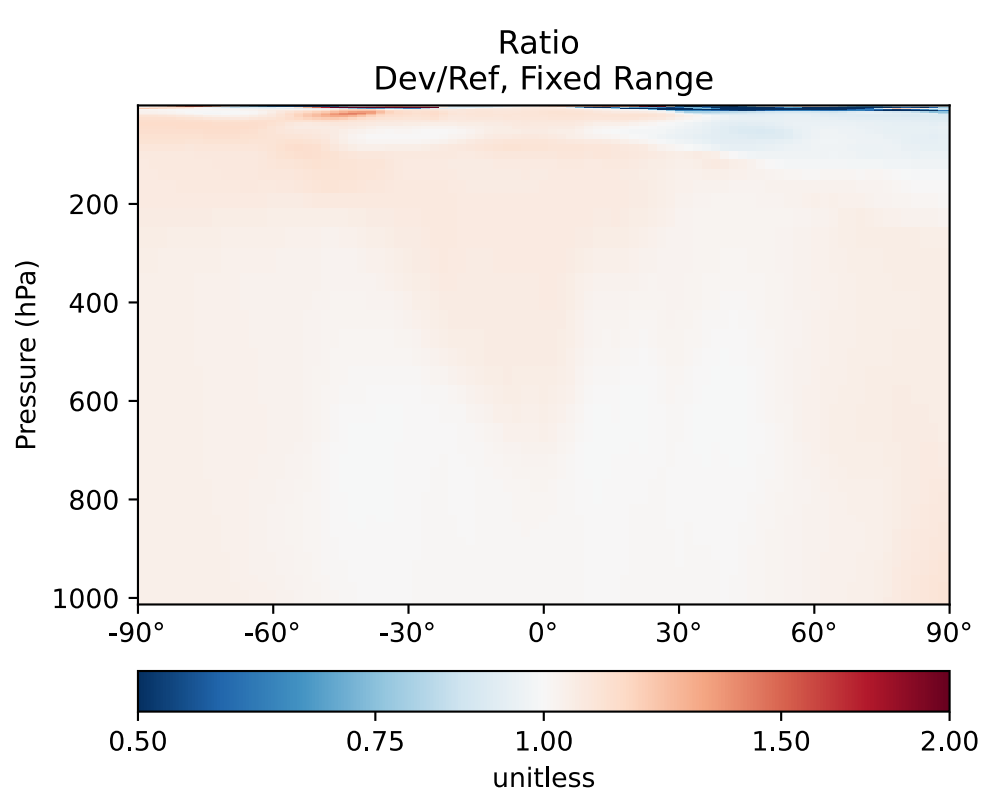


SpeciesConc_MCRDH, Zonal Mean

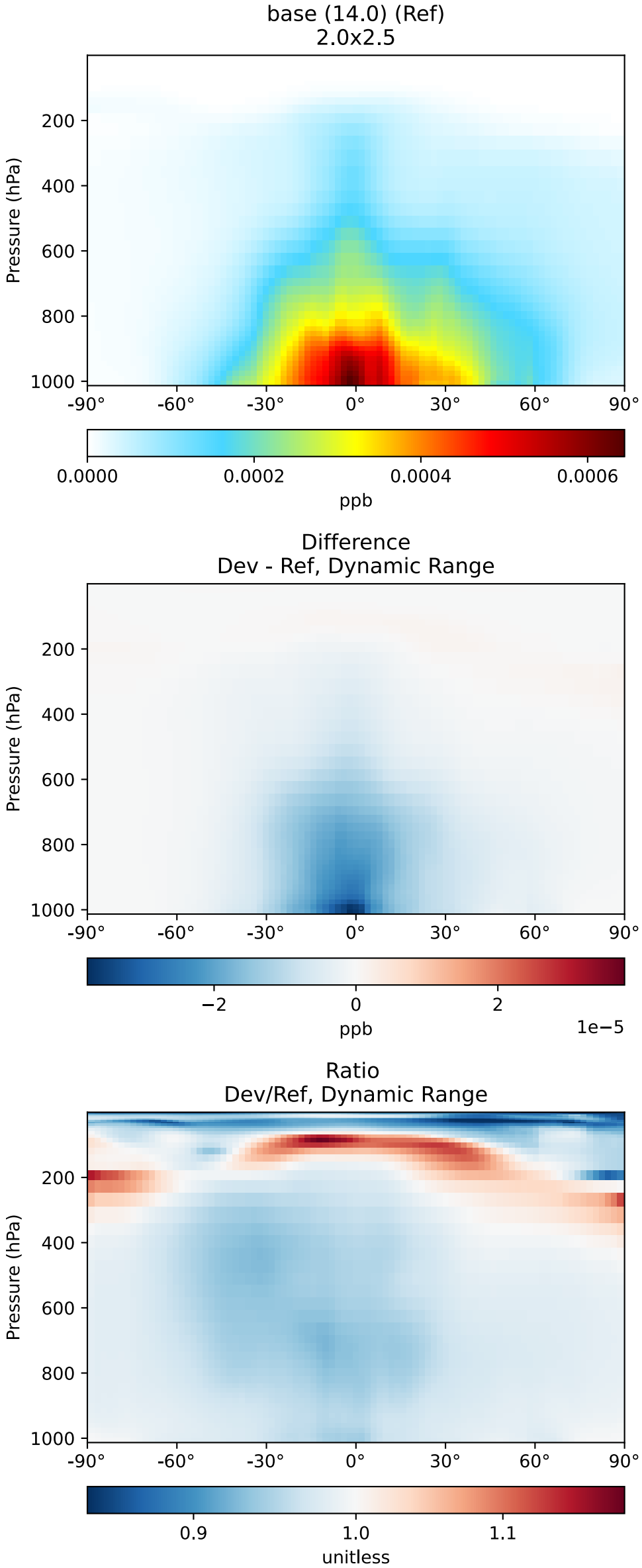


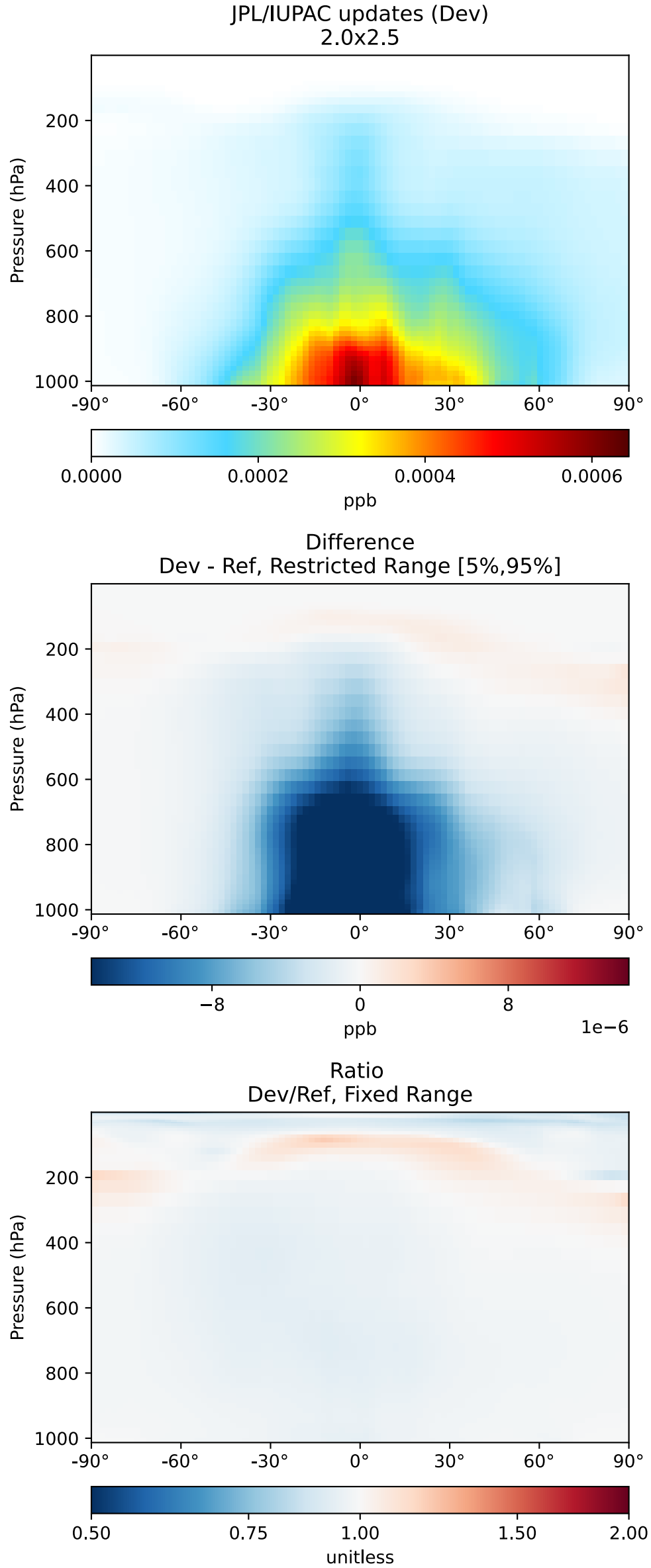




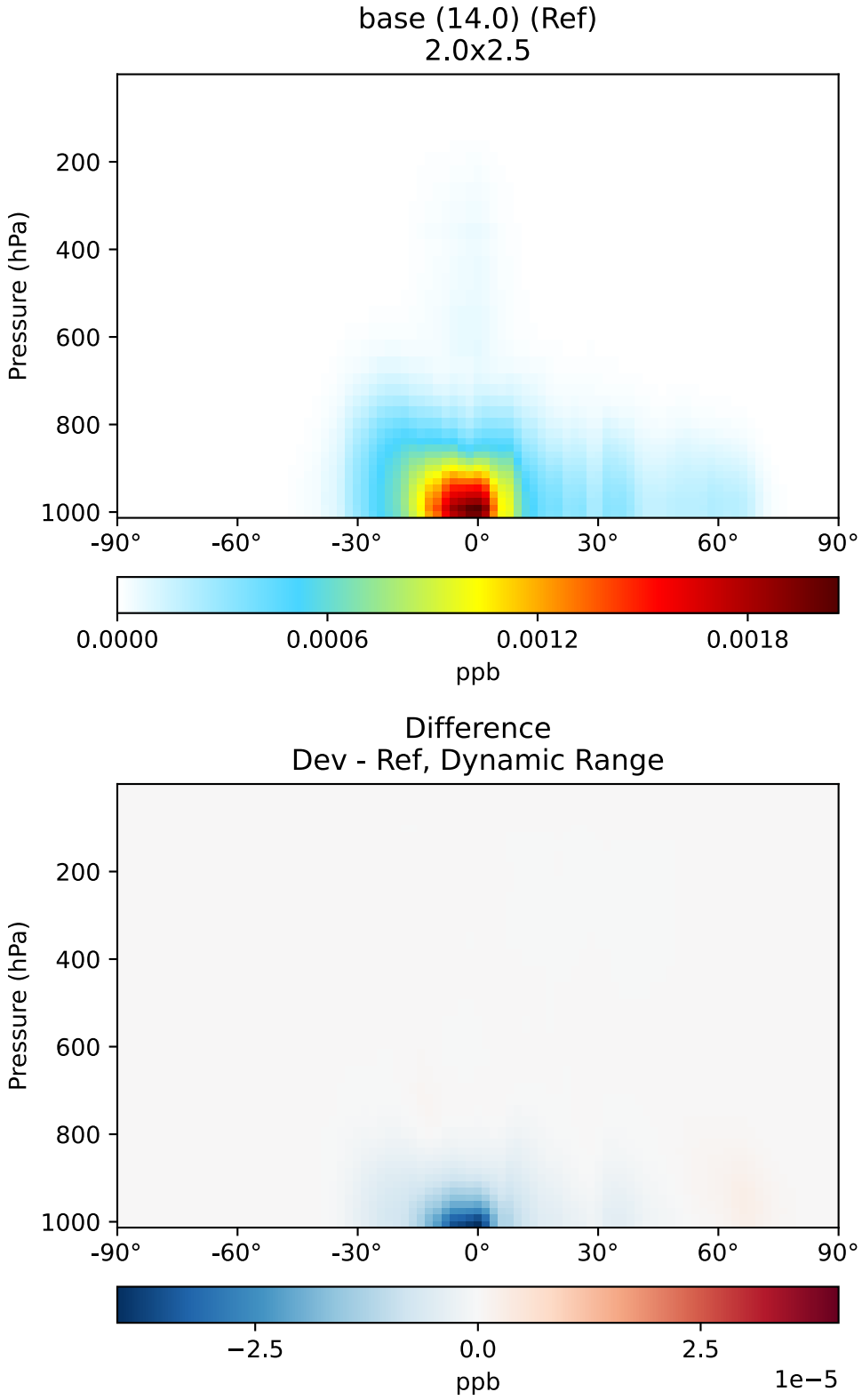


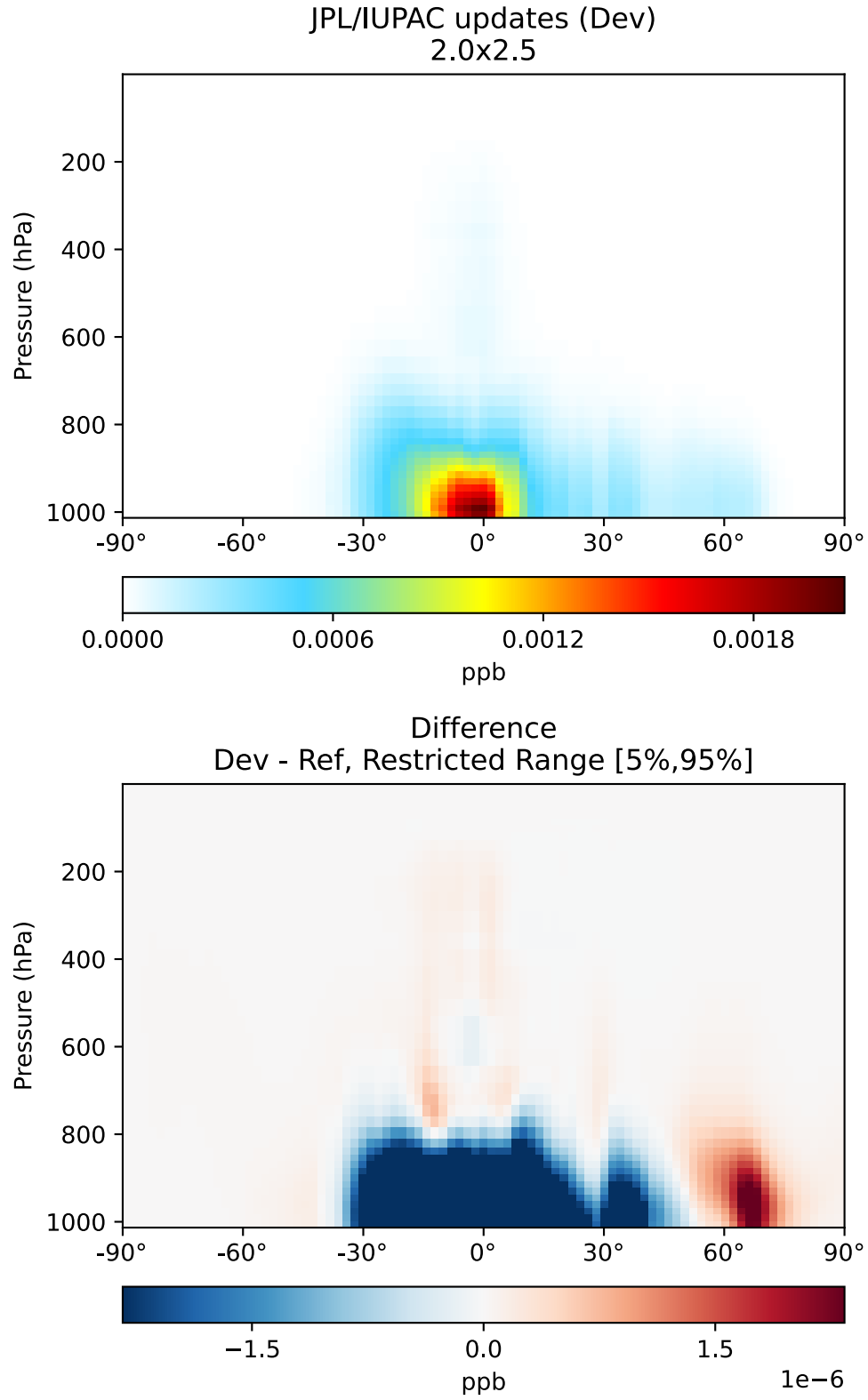
SpeciesConc_MCO3, Zonal Mean

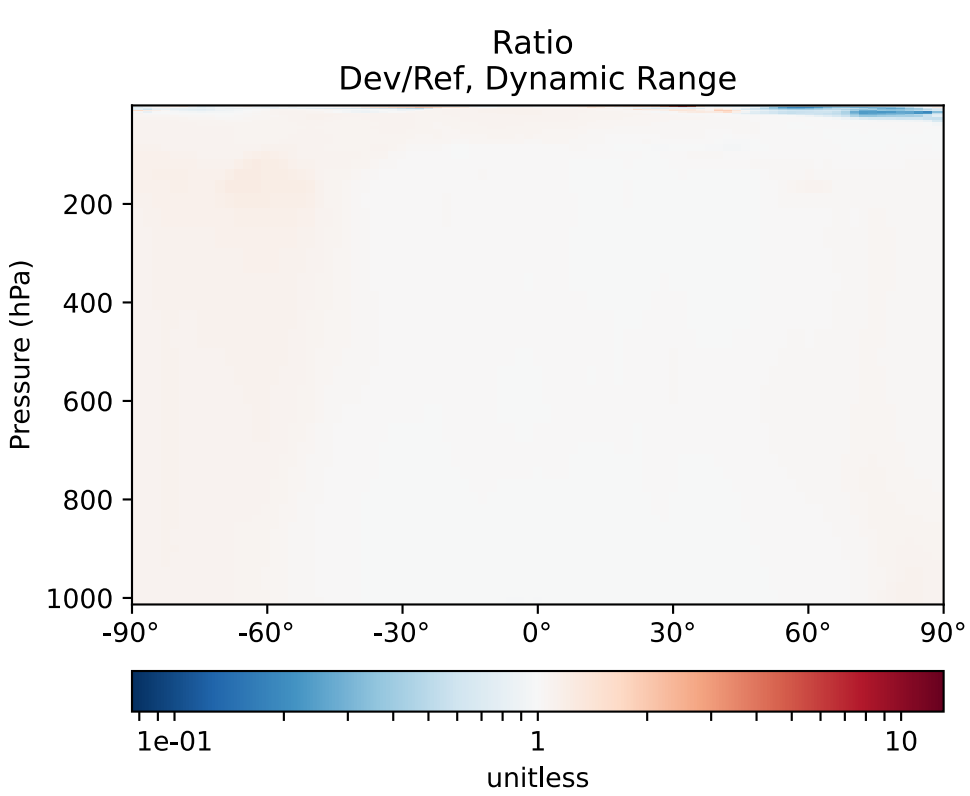


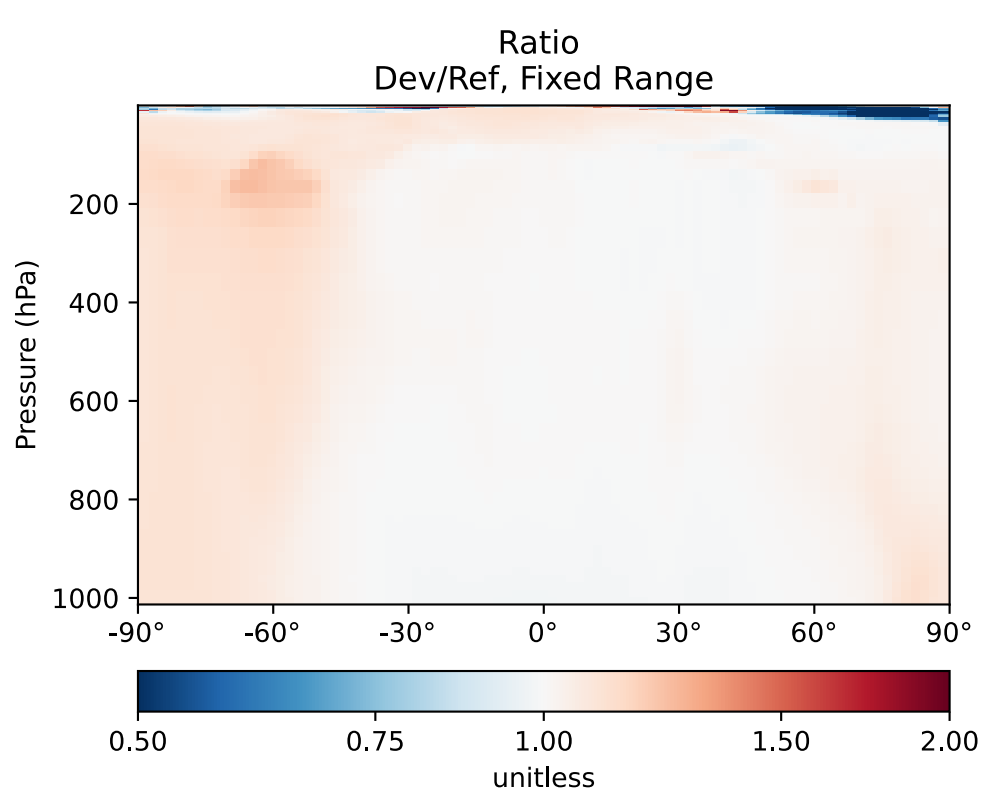


SpeciesConc_MCRENOL, Zonal Mean

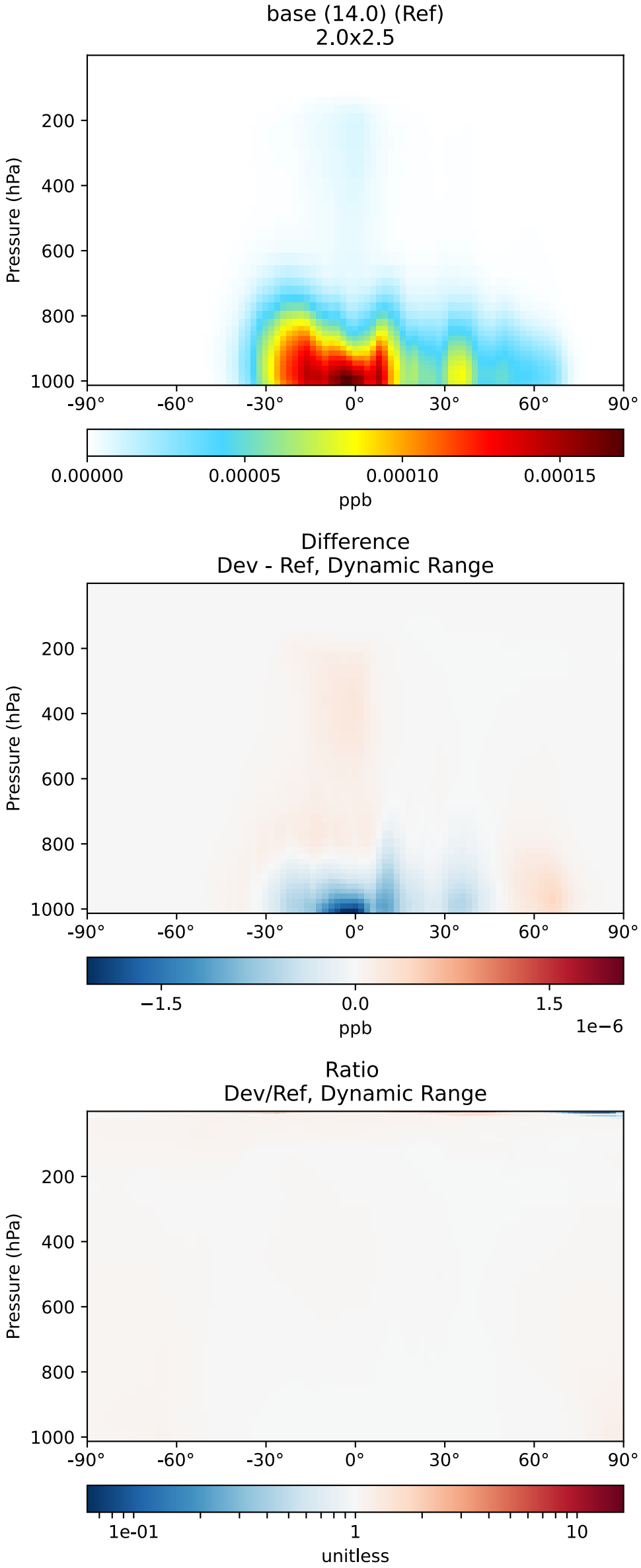


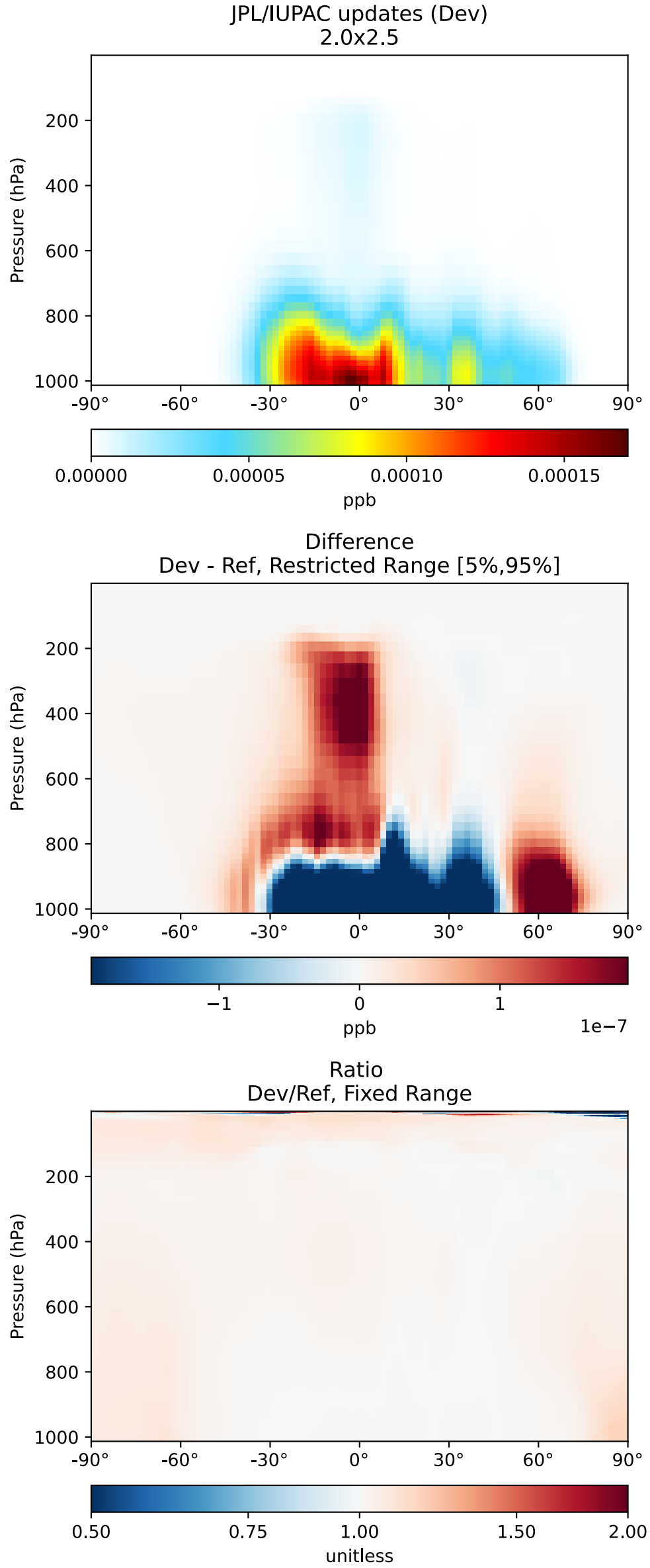






SpeciesConc_MCRHN, Zonal Mean

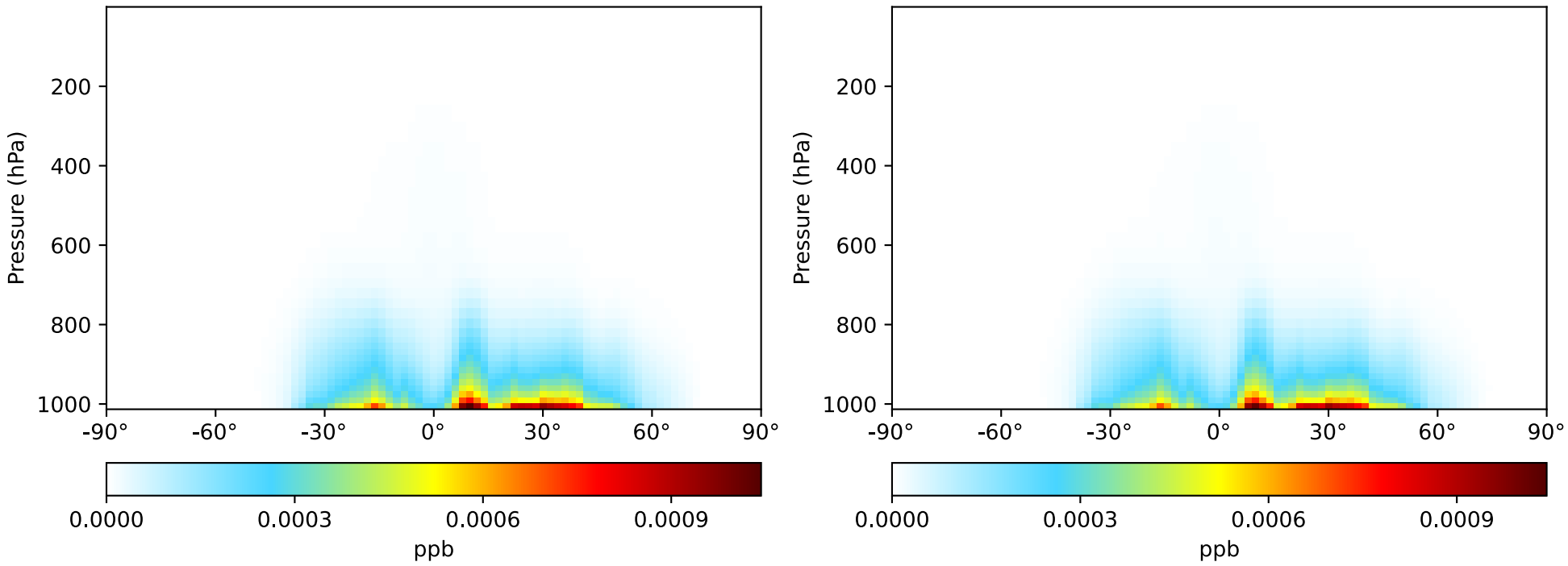




SpeciesConc_MCRHNB, Zonal Mean

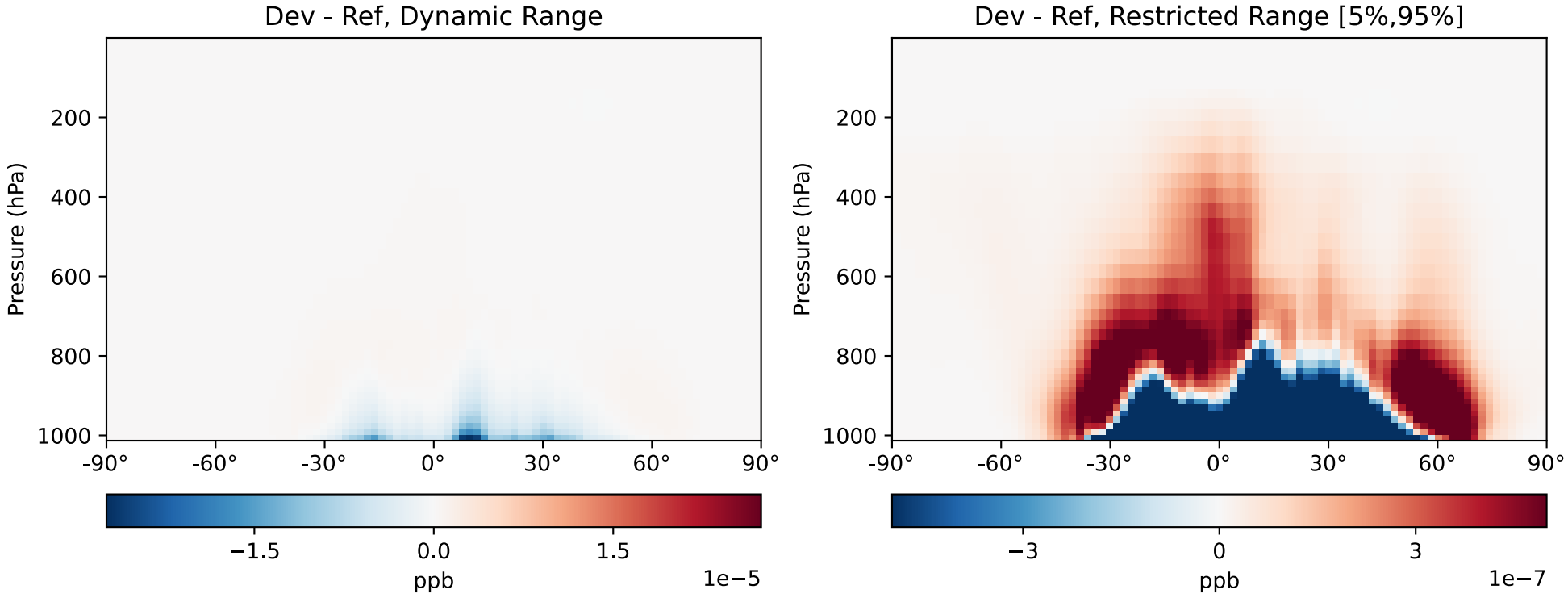
base (14.0) (Ref)
2.0x2.5

JPL/IUPAC updates (Dev)
2.0x2.5



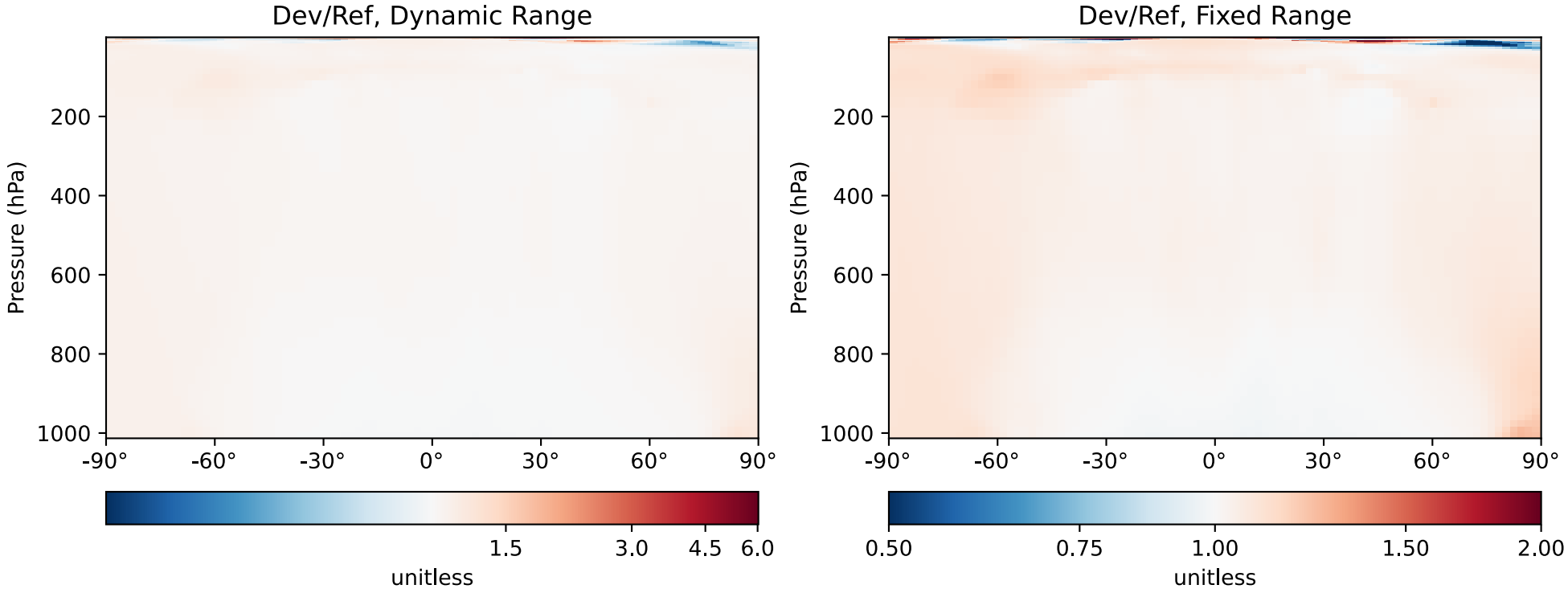
Difference
Dev - Ref, Dynamic Range

Difference
Dev - Ref, Restricted Range [5%,95%]

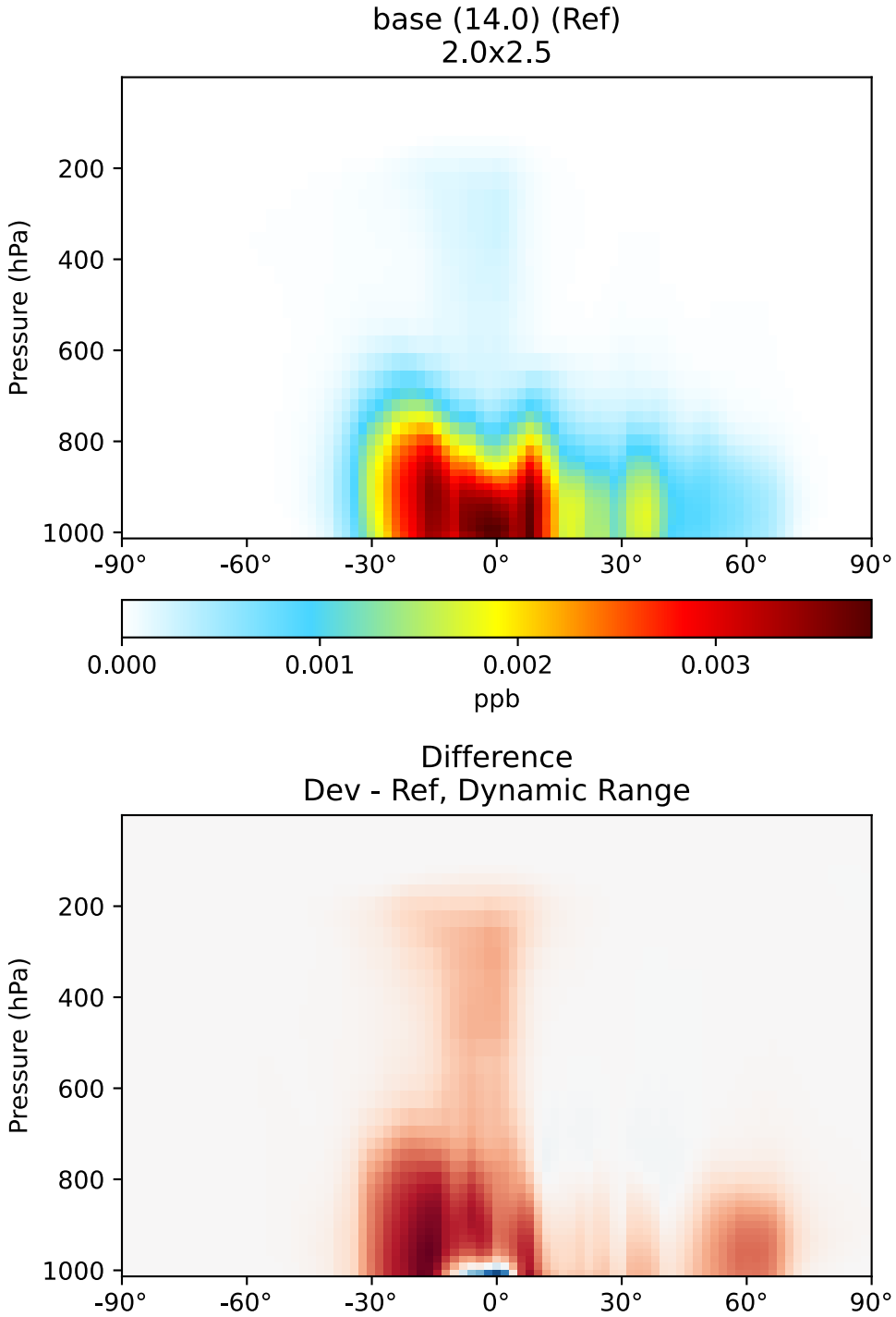


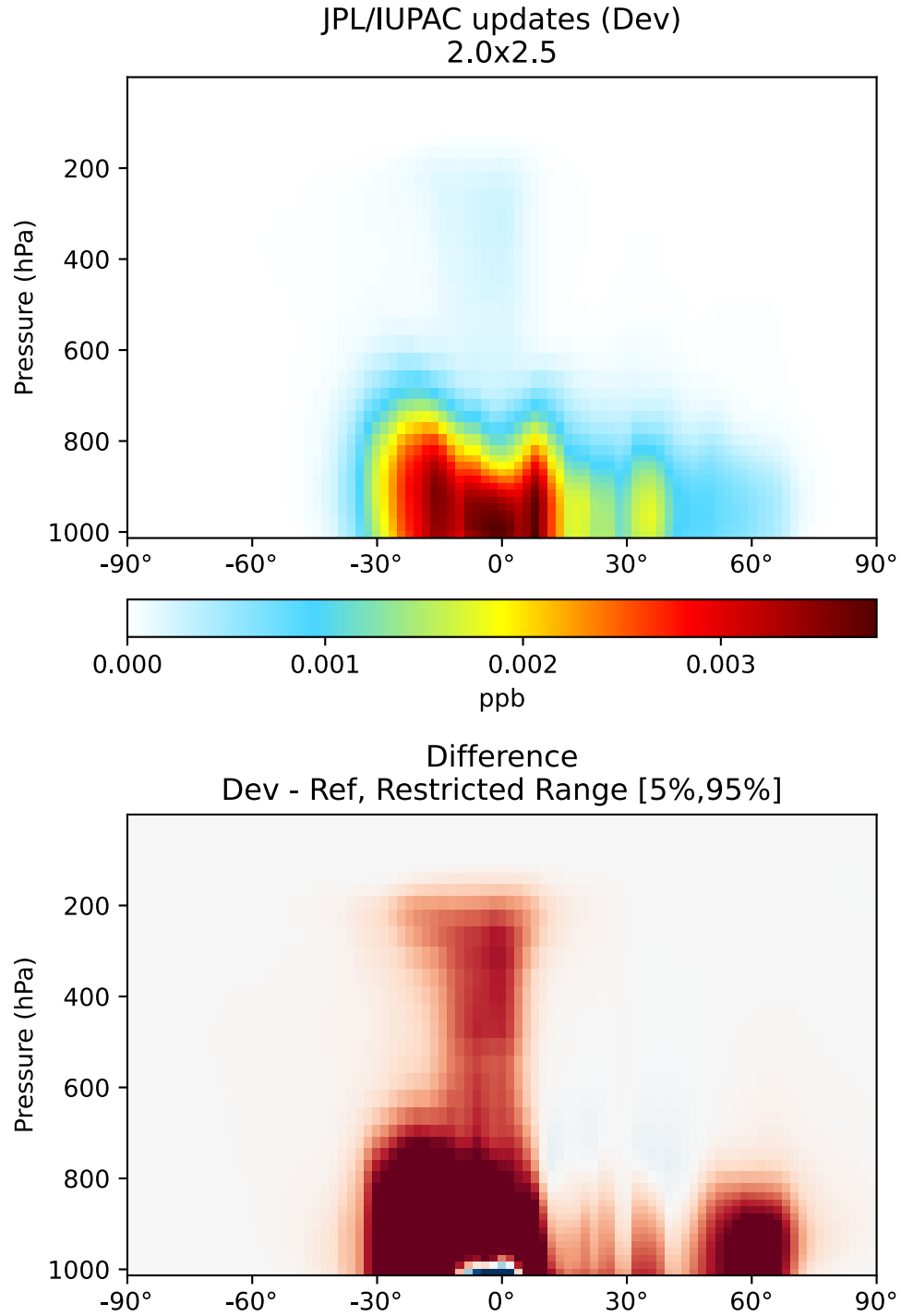
Ratio
Dev/Ref, Dynamic Range

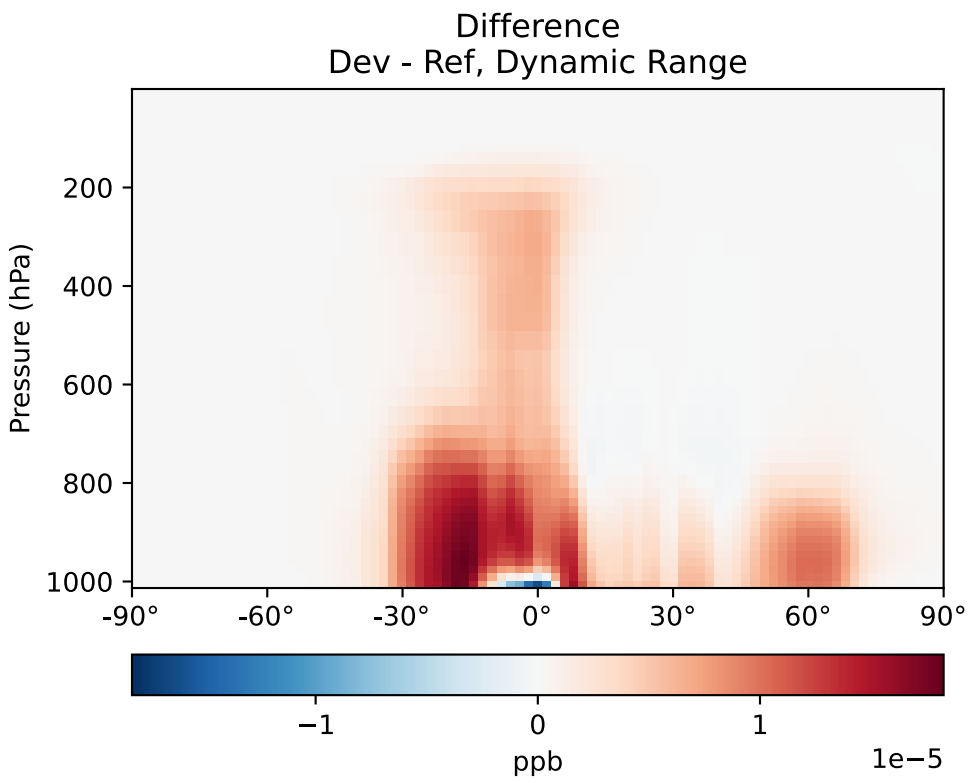
Ratio
Dev/Ref, Fixed Range

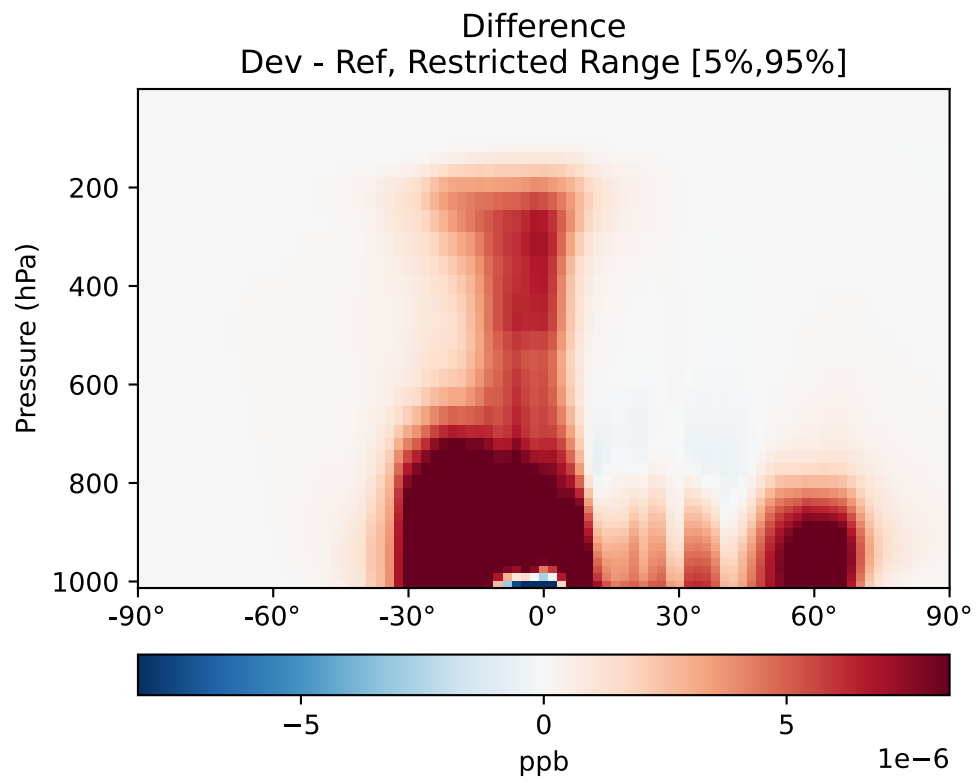


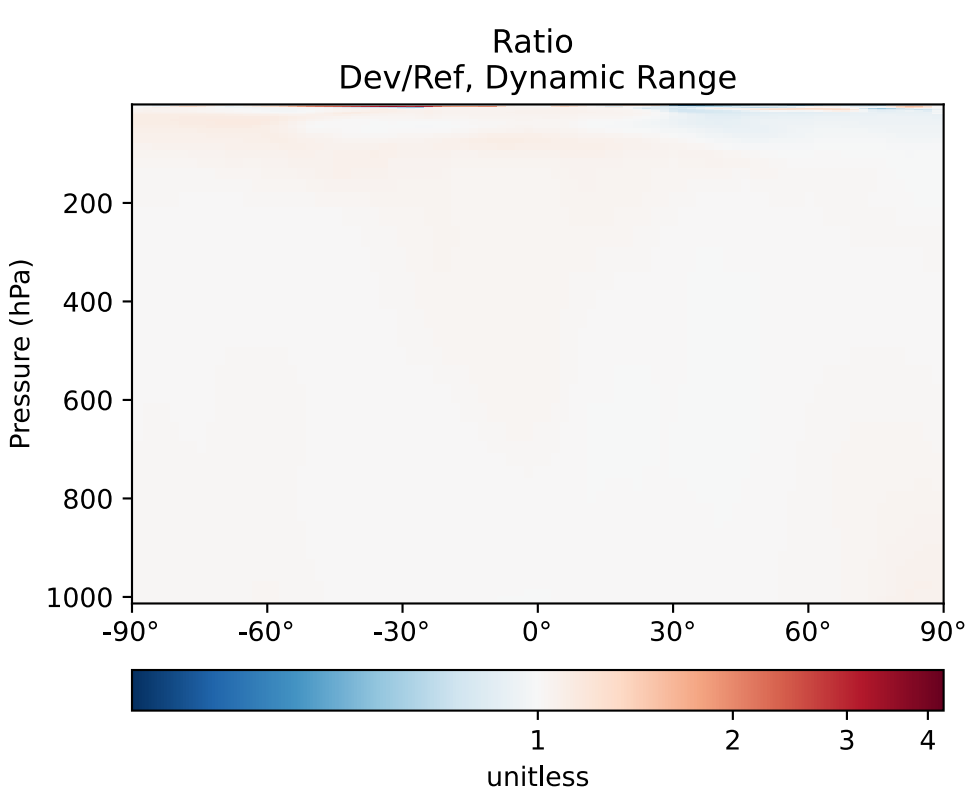
SpeciesConc_MCRHP, Zonal Mean

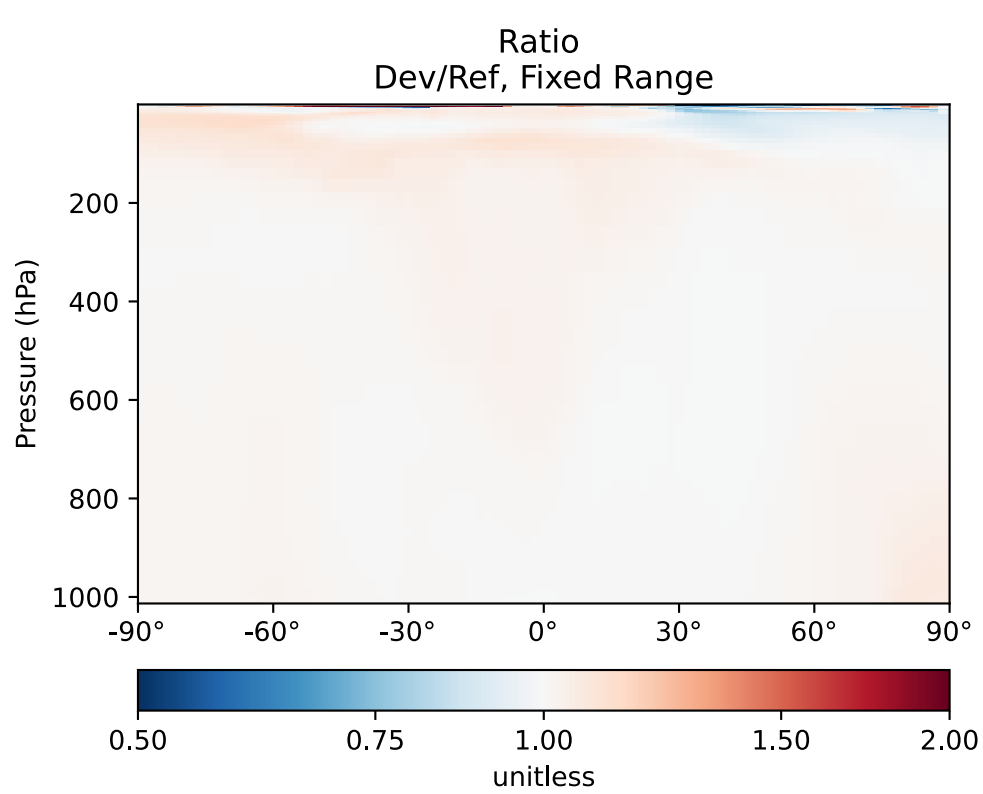




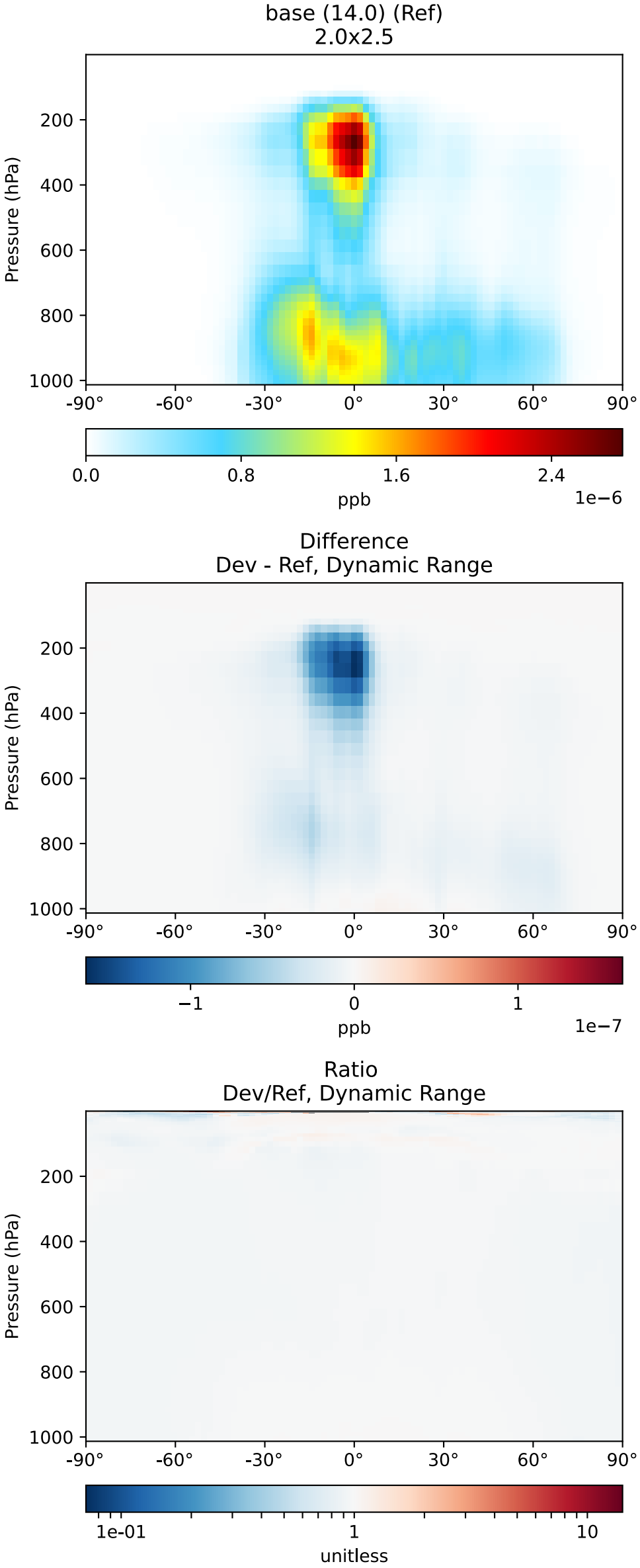


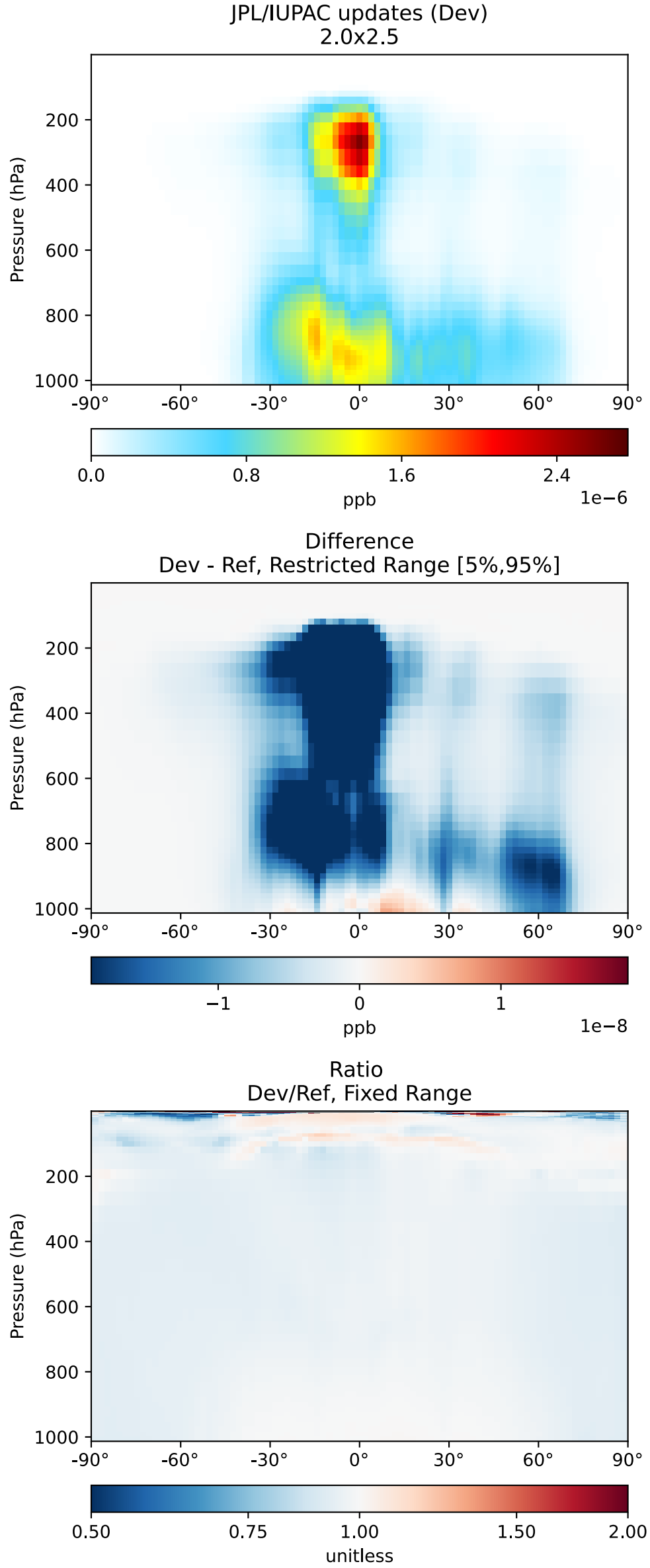




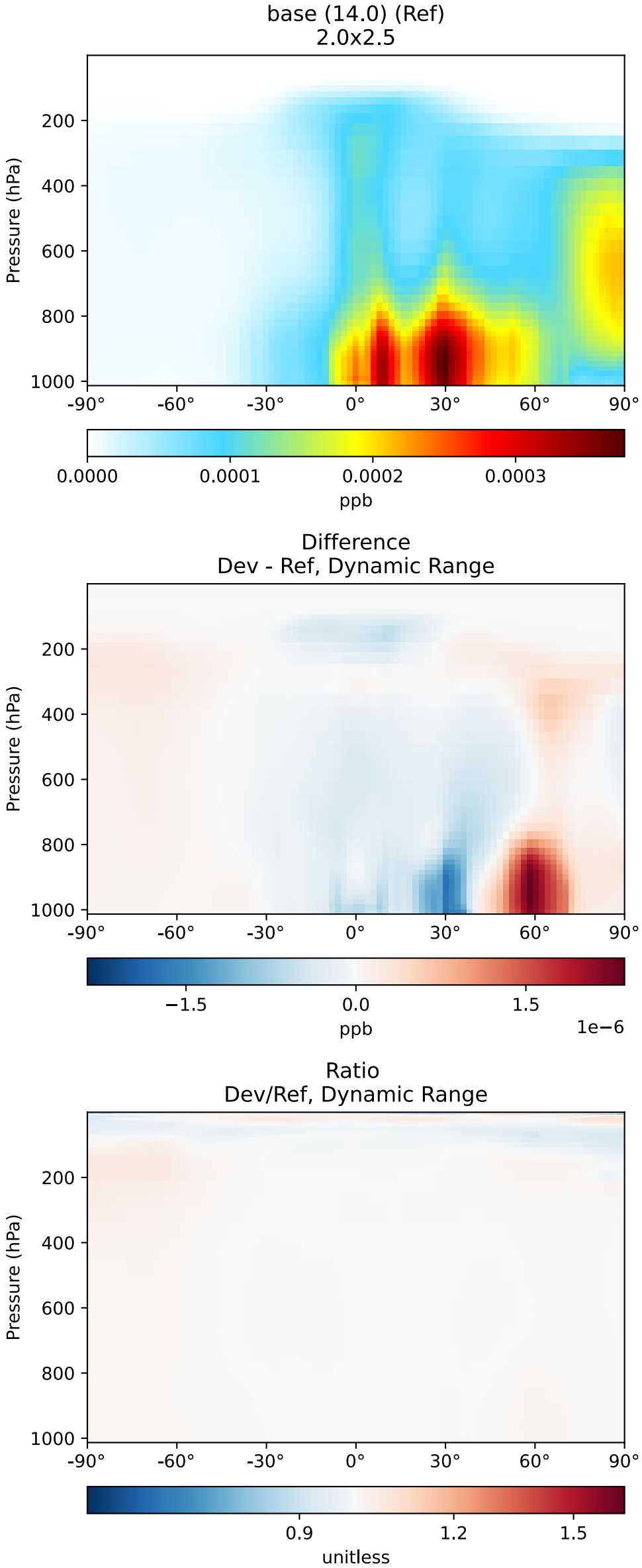


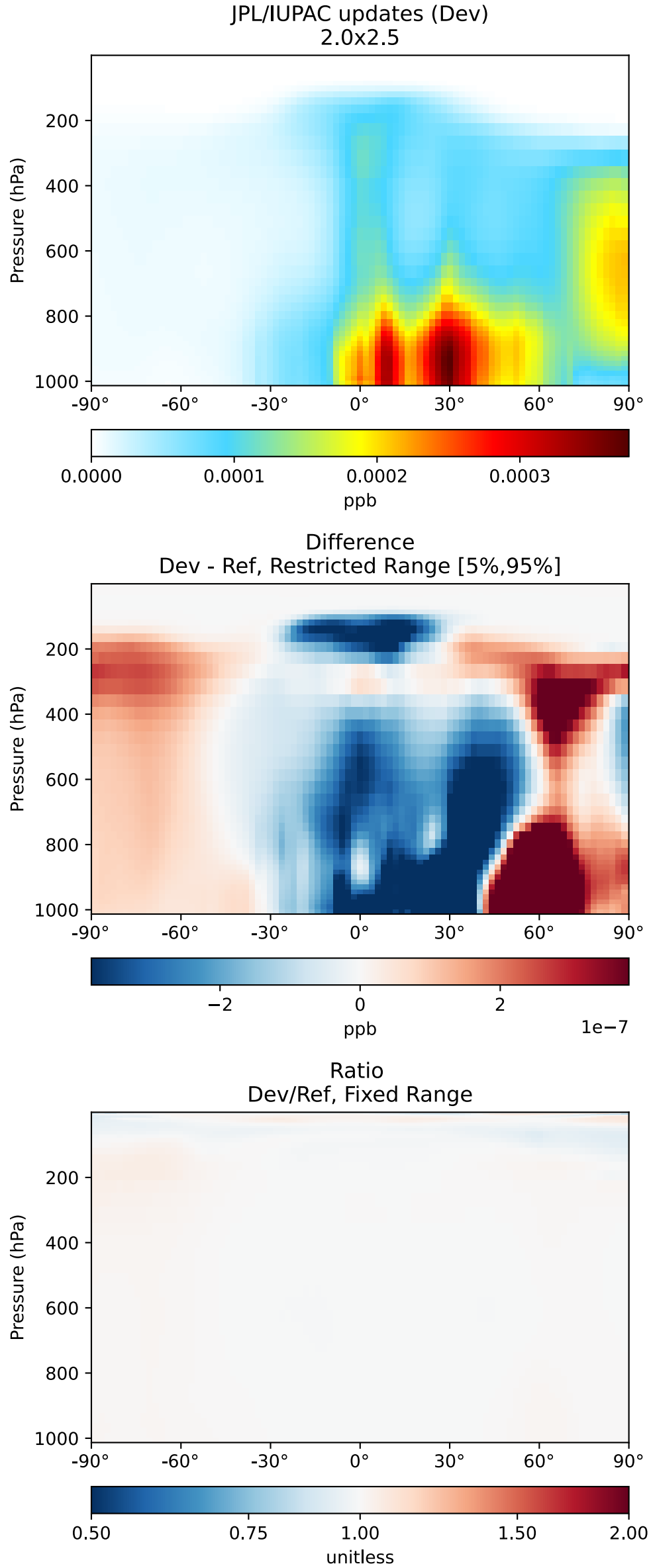
SpeciesConc_MCROHOO, Zonal Mean



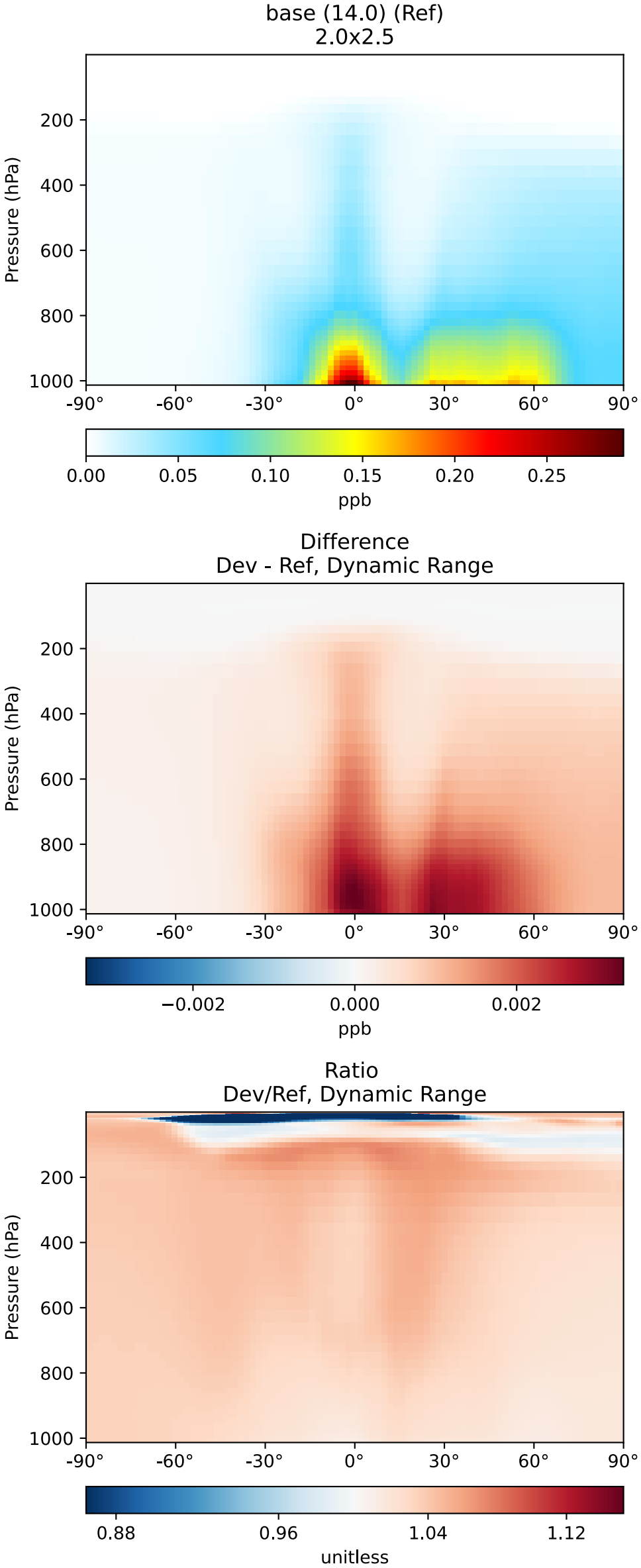


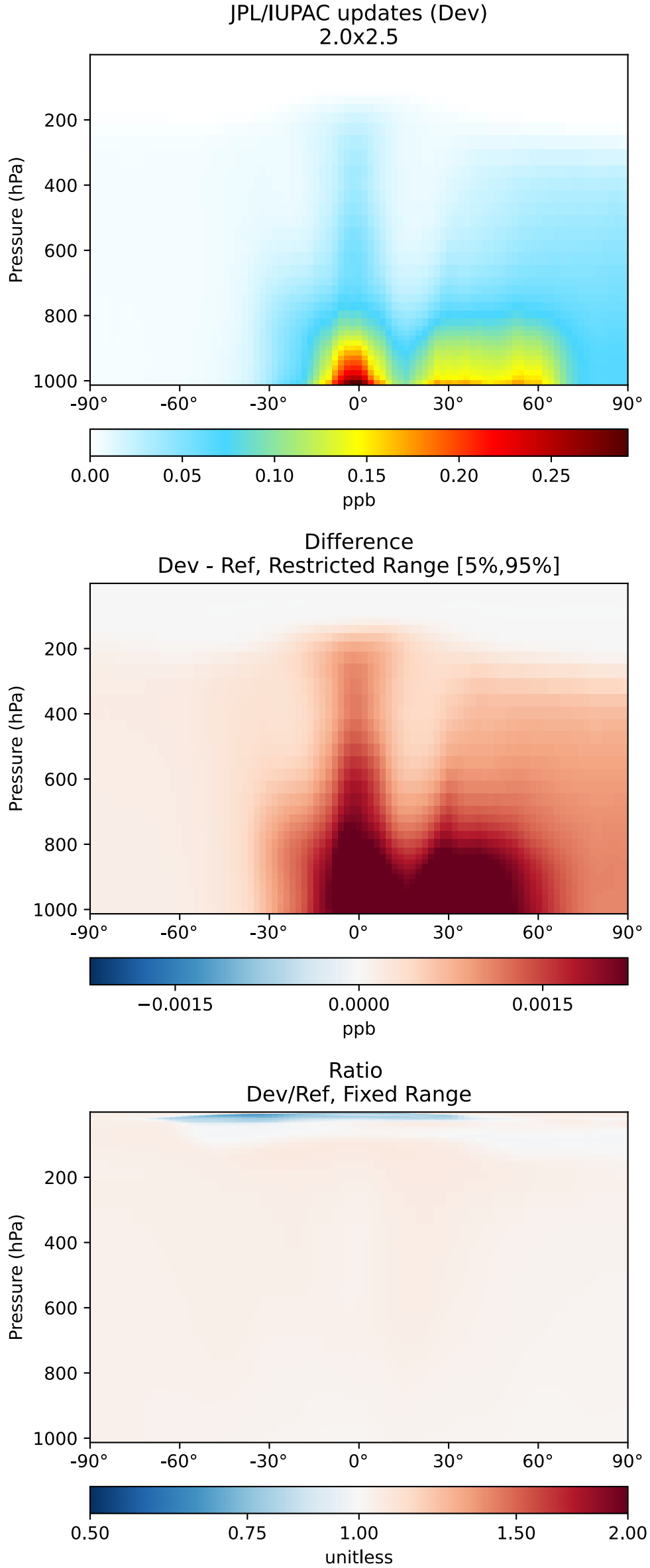
SpeciesConc_MCT, Zonal Mean



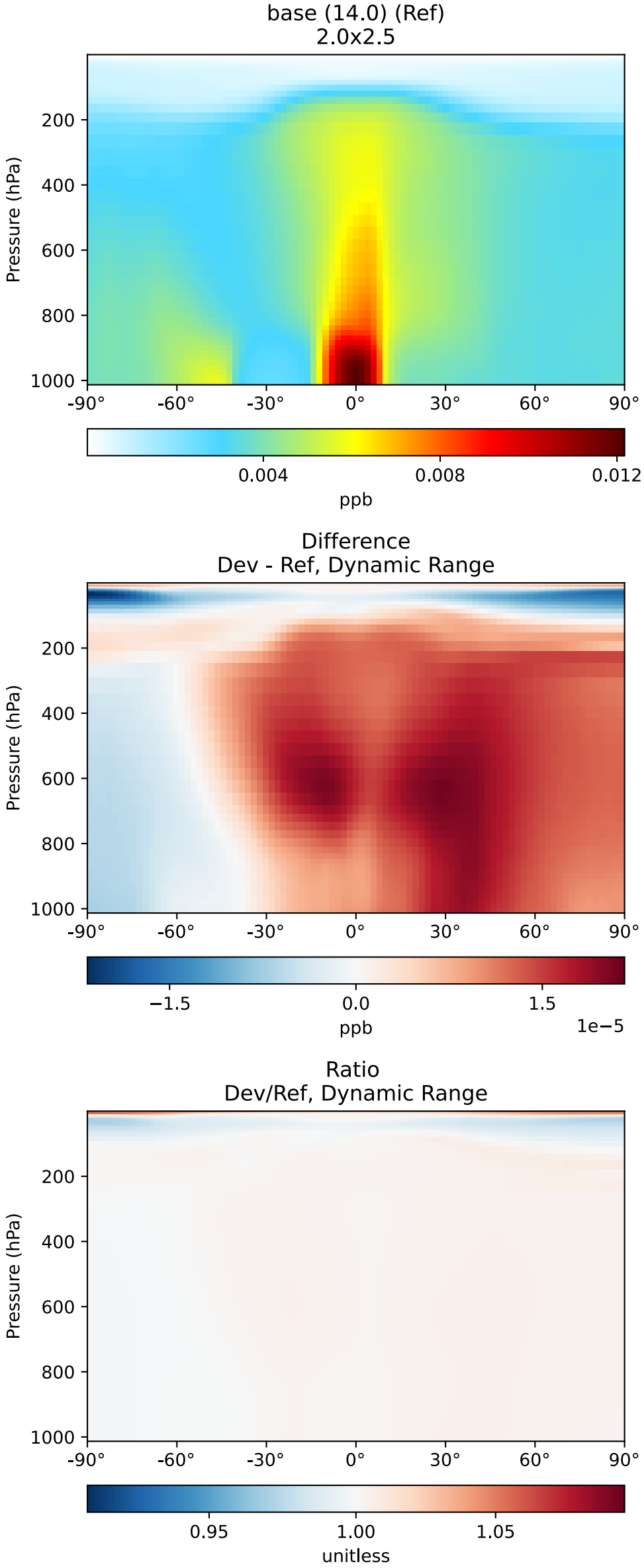


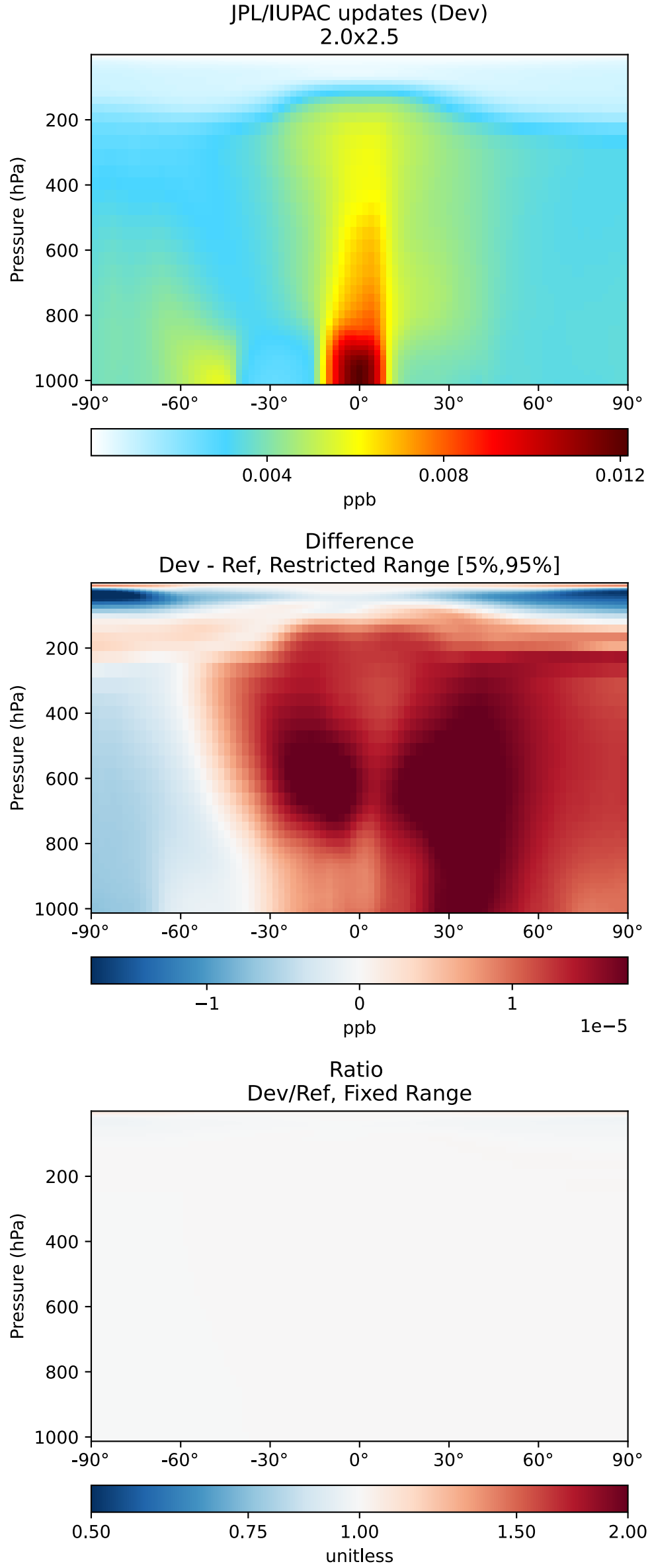
SpeciesConc_MEK, Zonal Mean



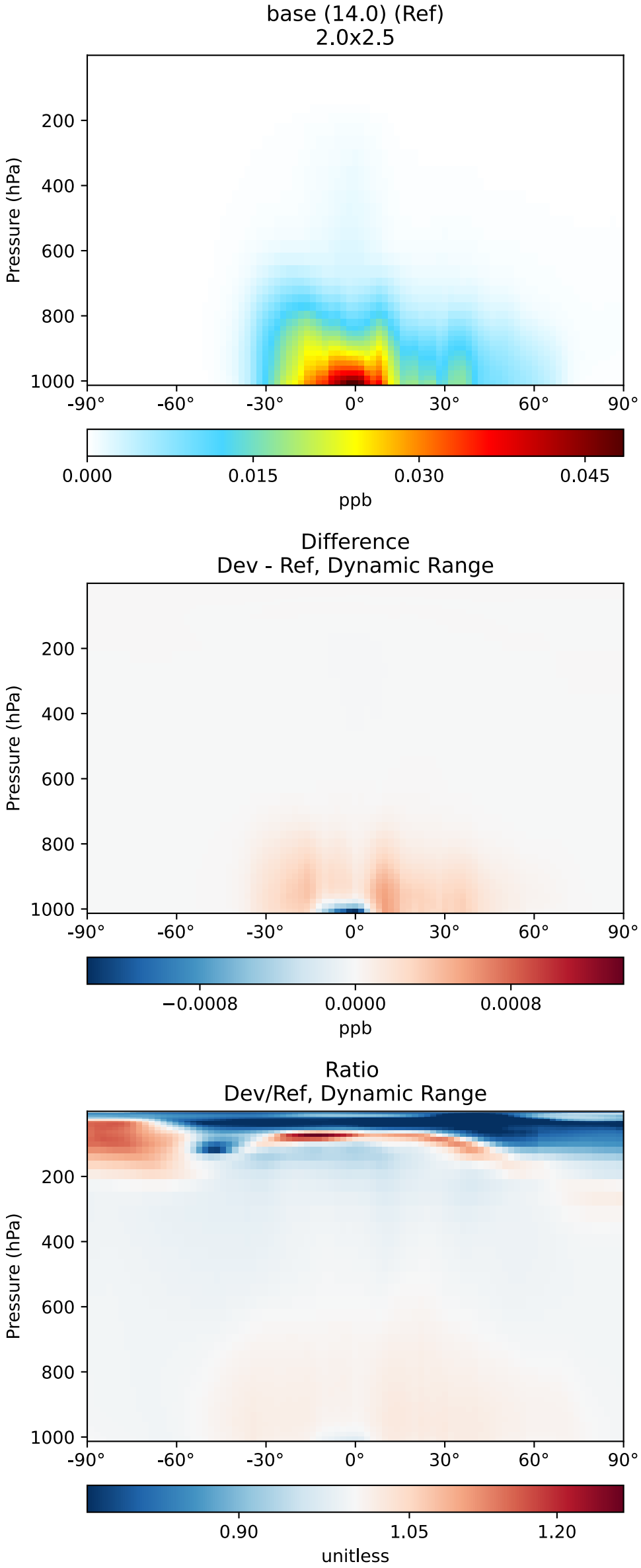


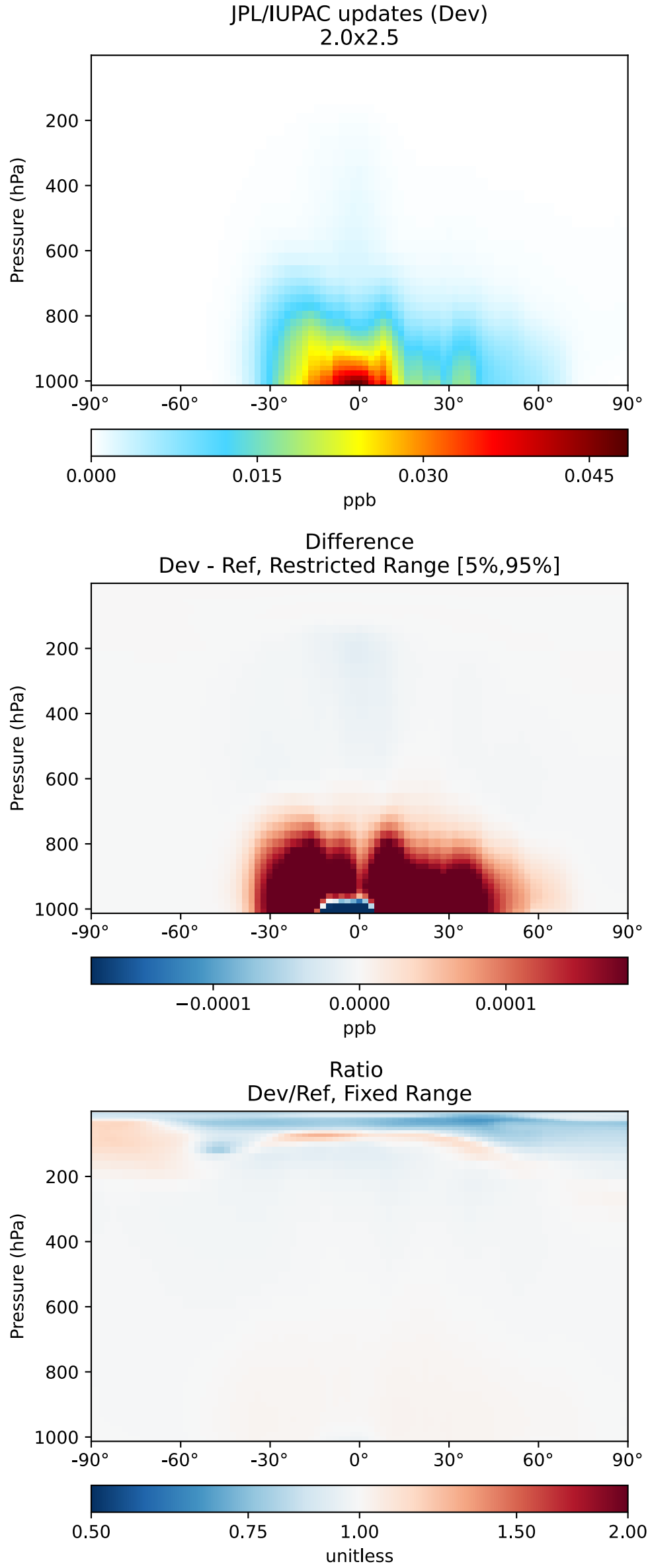
SpeciesConc_MENO3, Zonal Mean



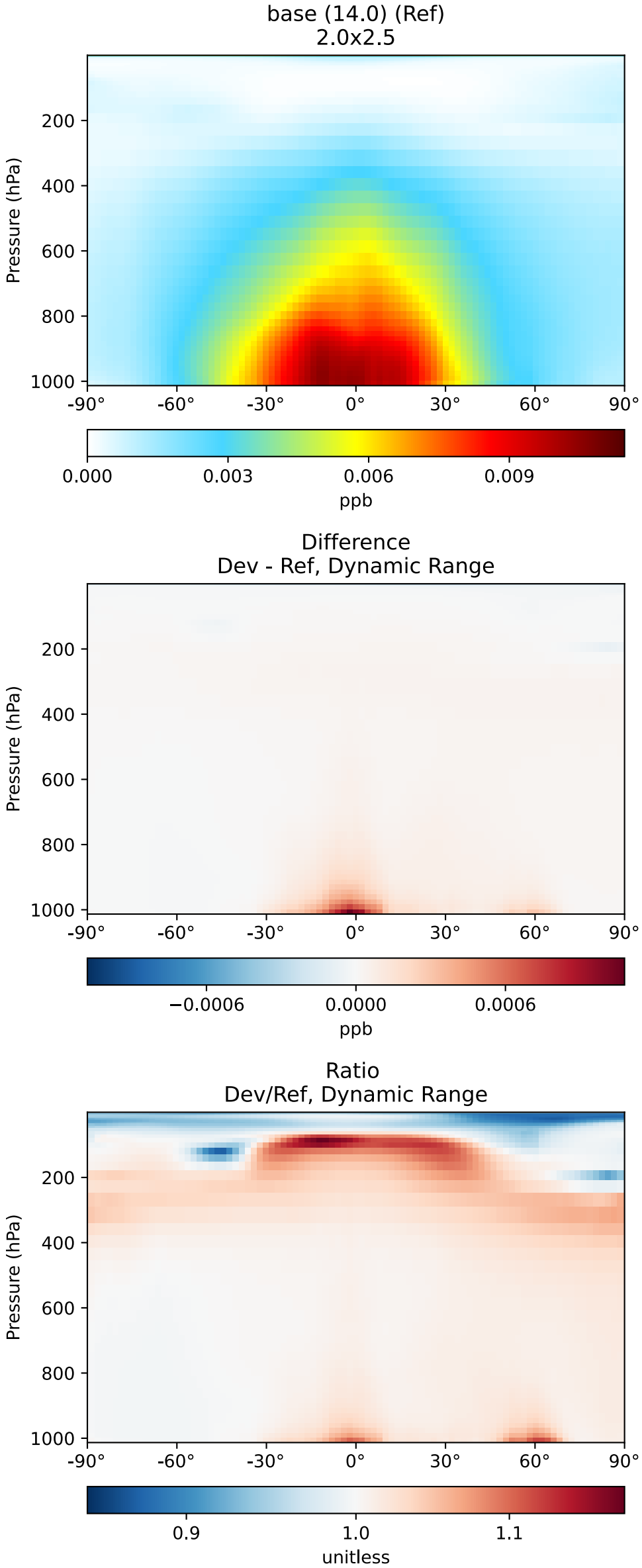


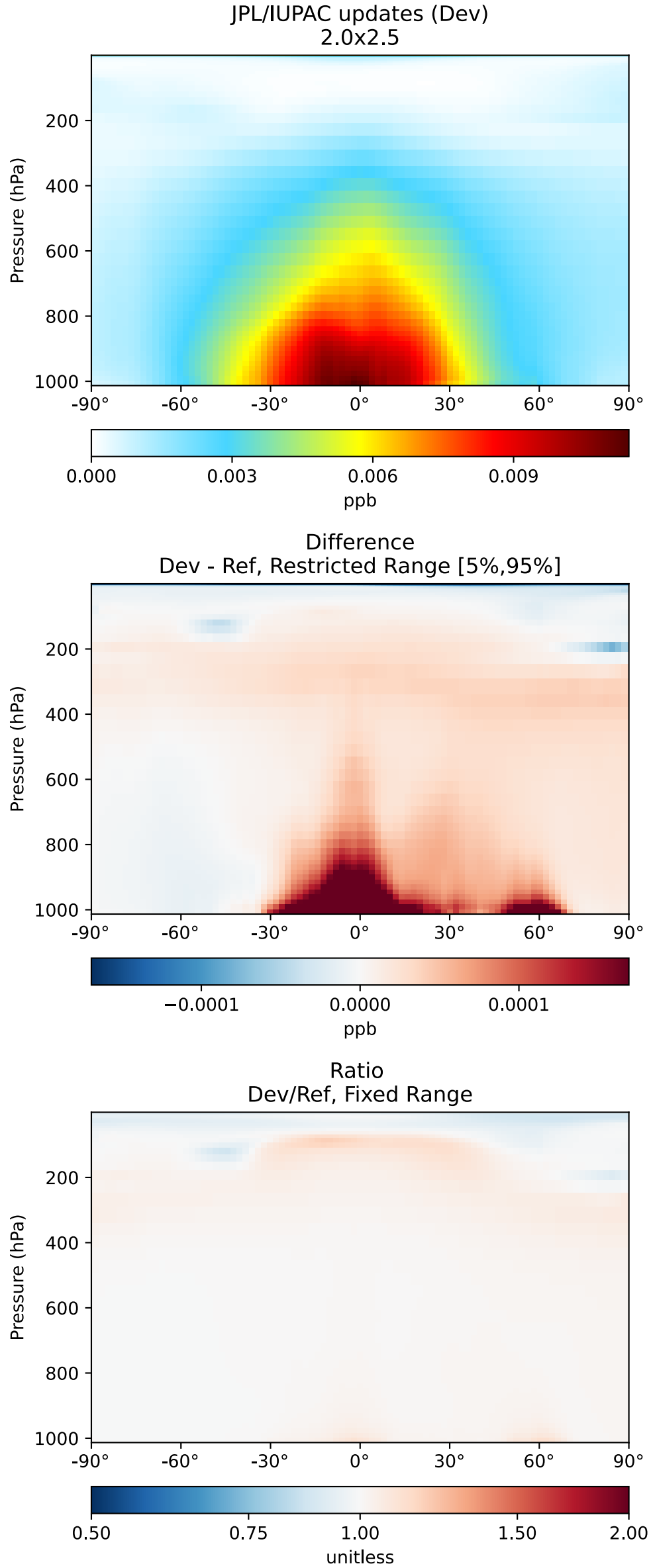
SpeciesConc_MGLY, Zonal Mean



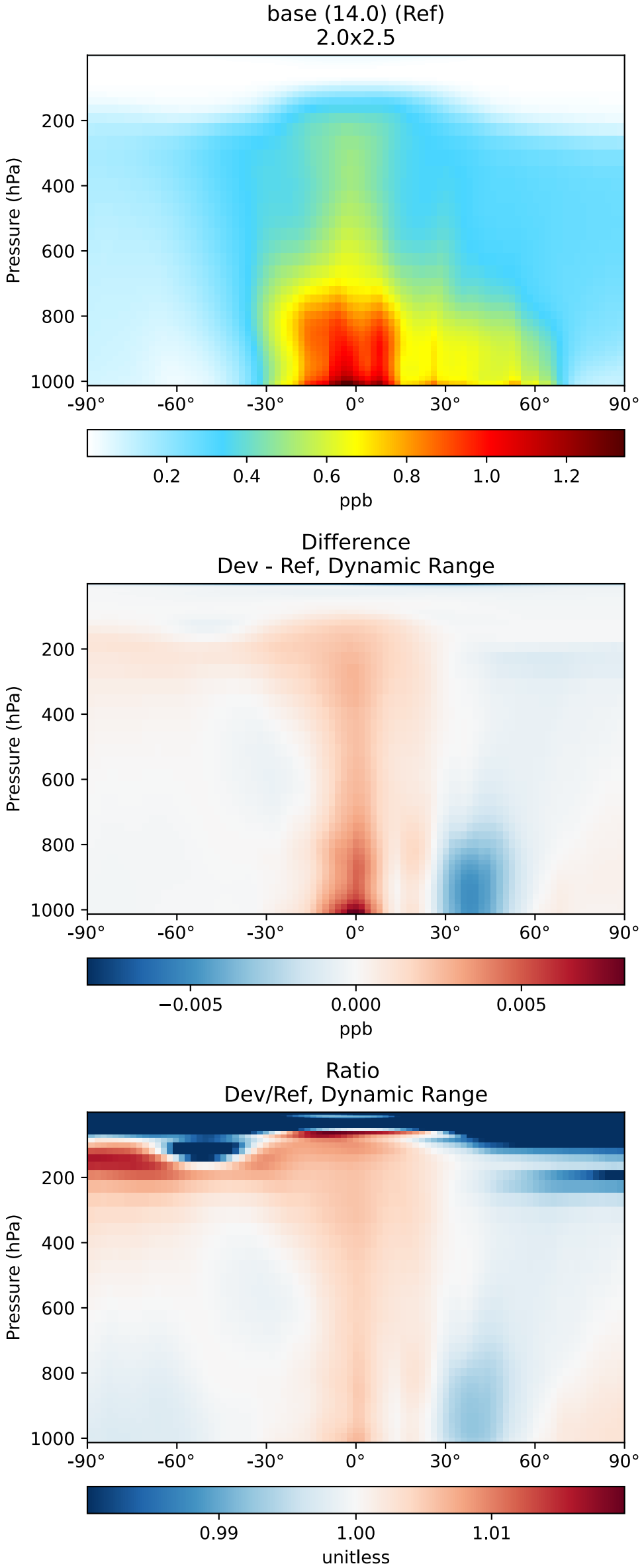


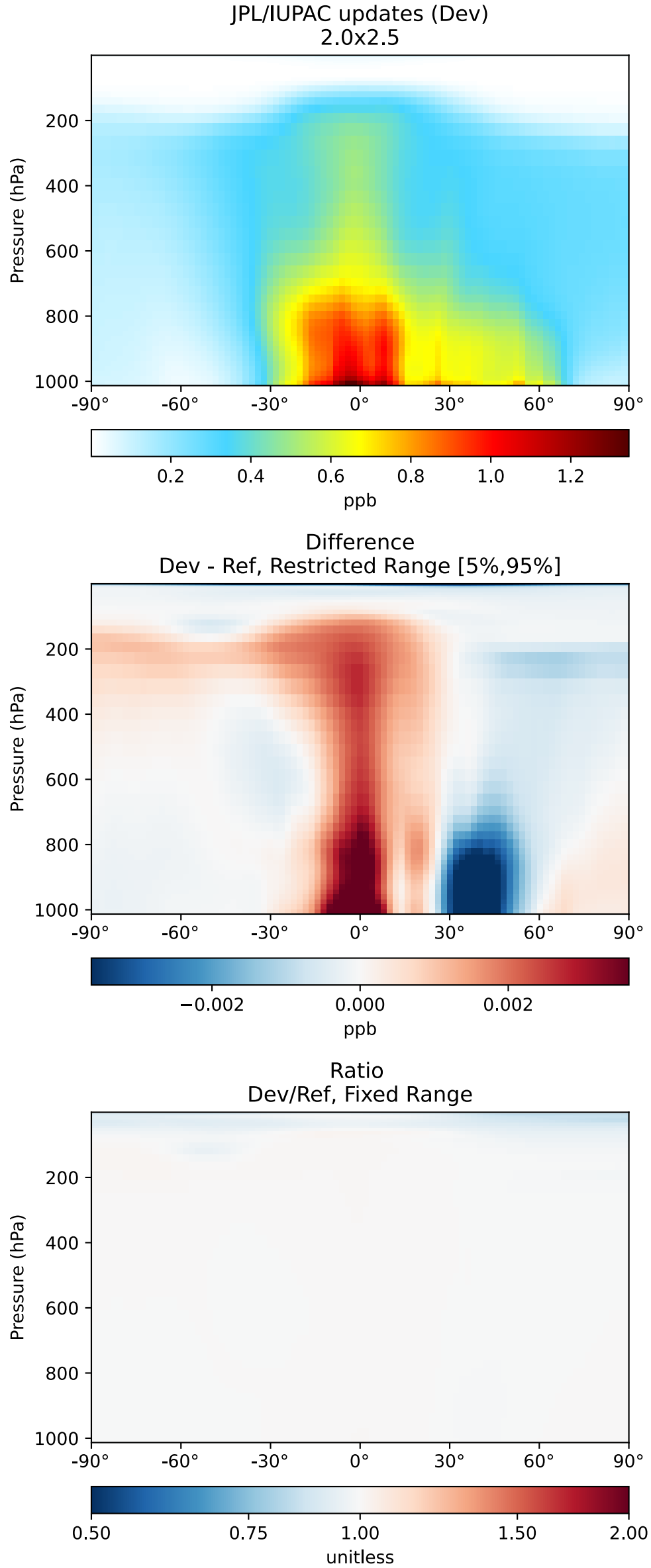
SpeciesConc_MO2, Zonal Mean



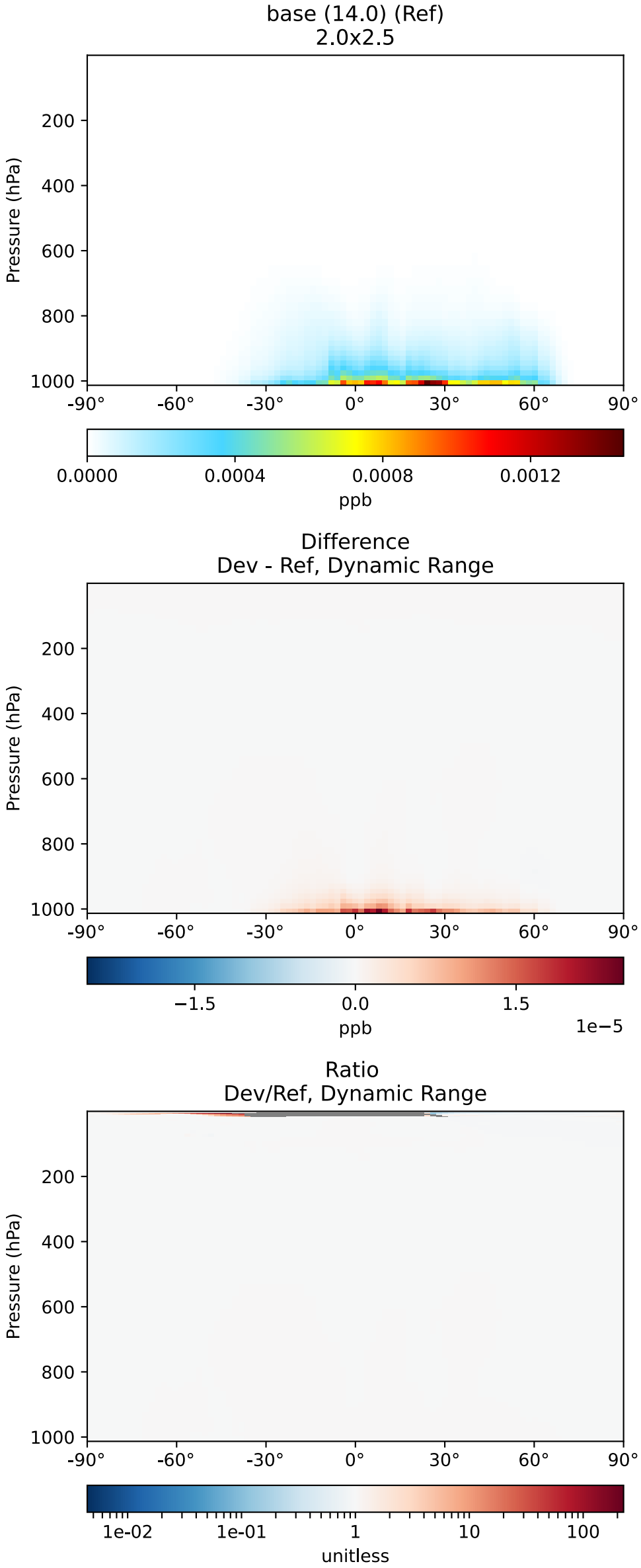


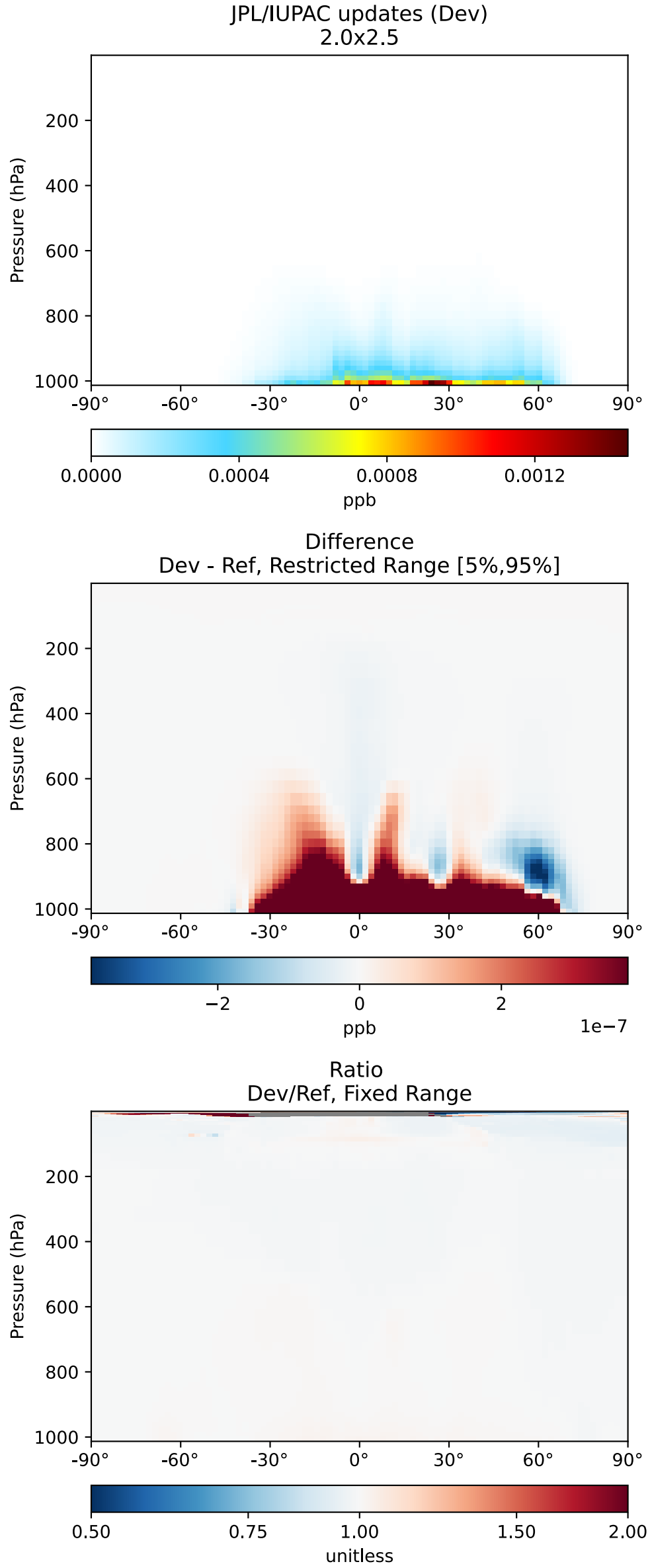
SpeciesConc_MOH, Zonal Mean



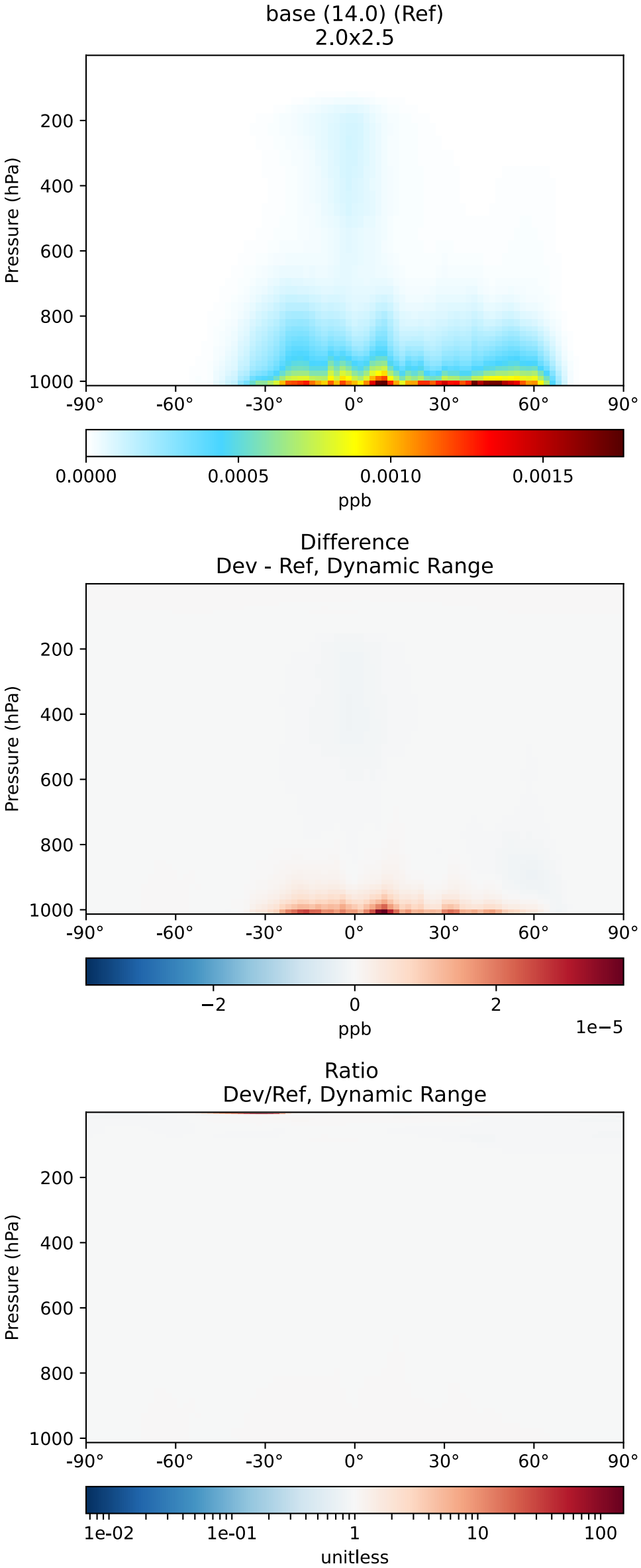


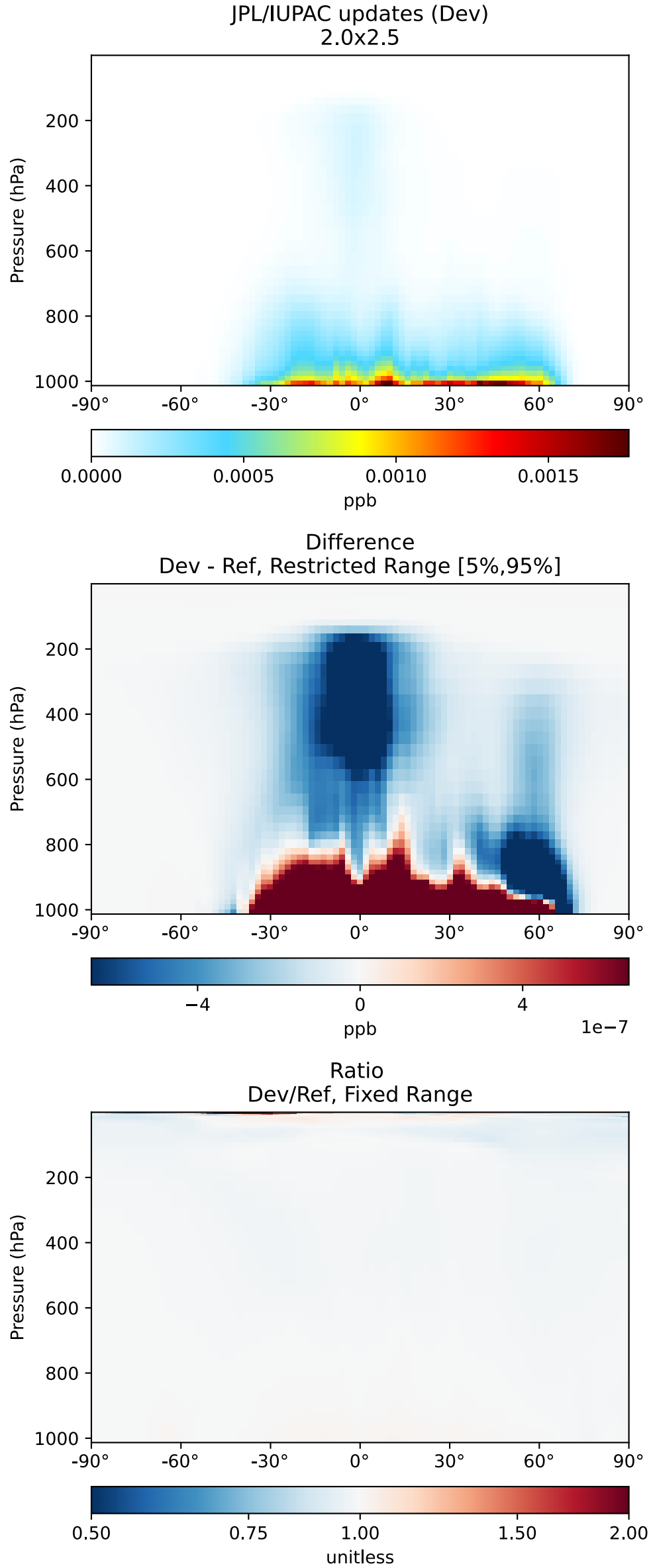
SpeciesConc_MONITA, Zonal Mean



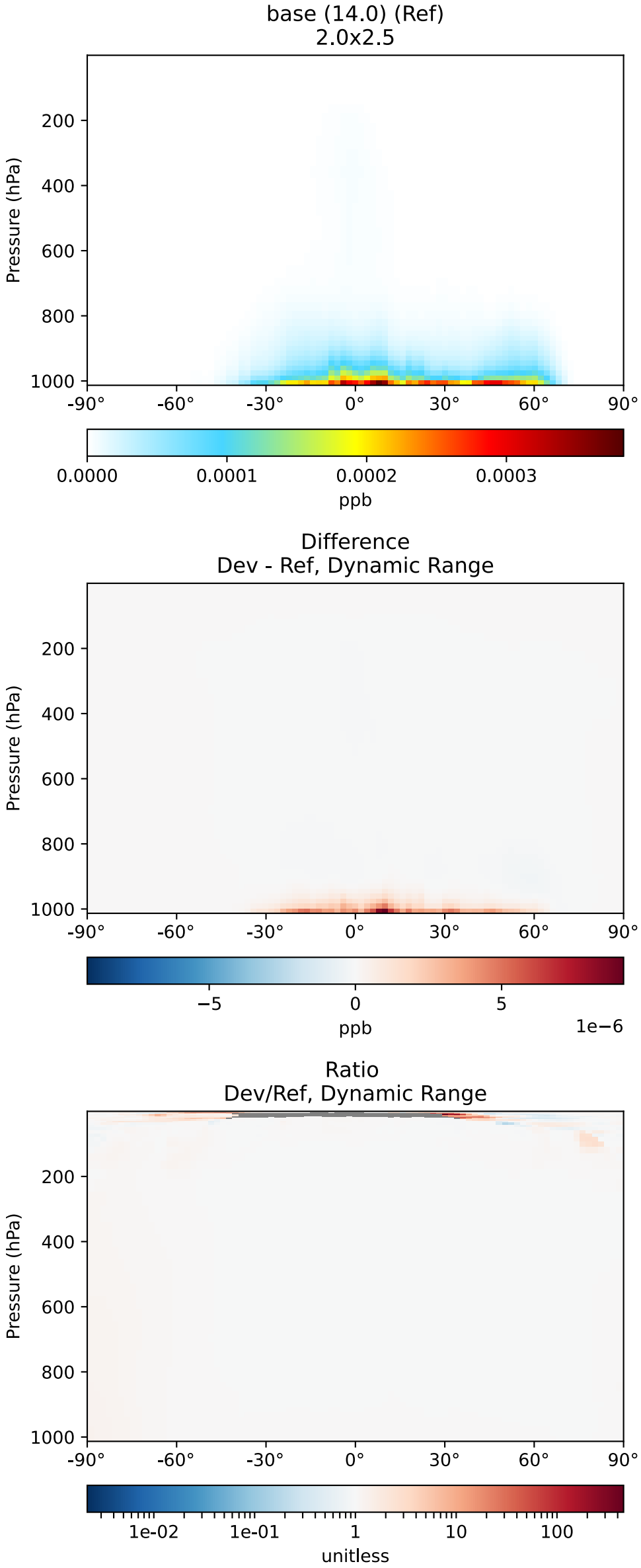


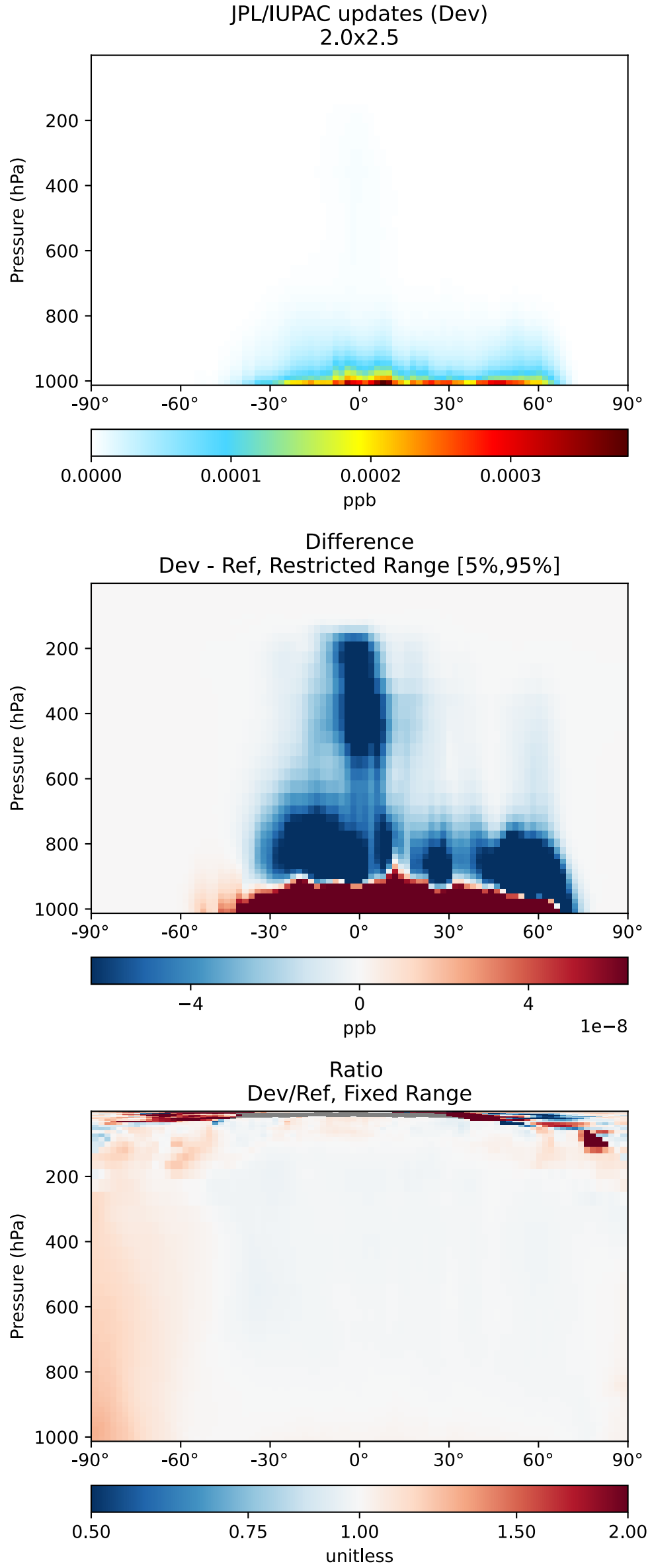
SpeciesConc_MONITS, Zonal Mean



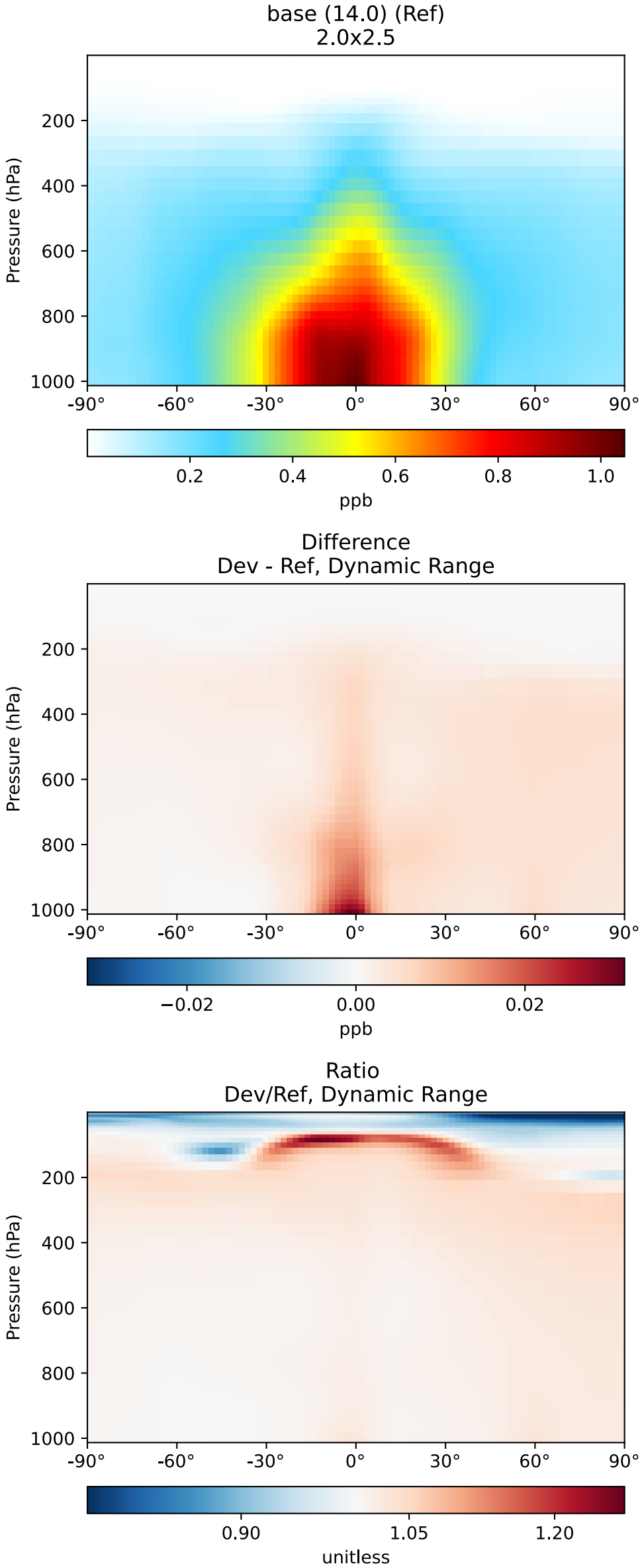


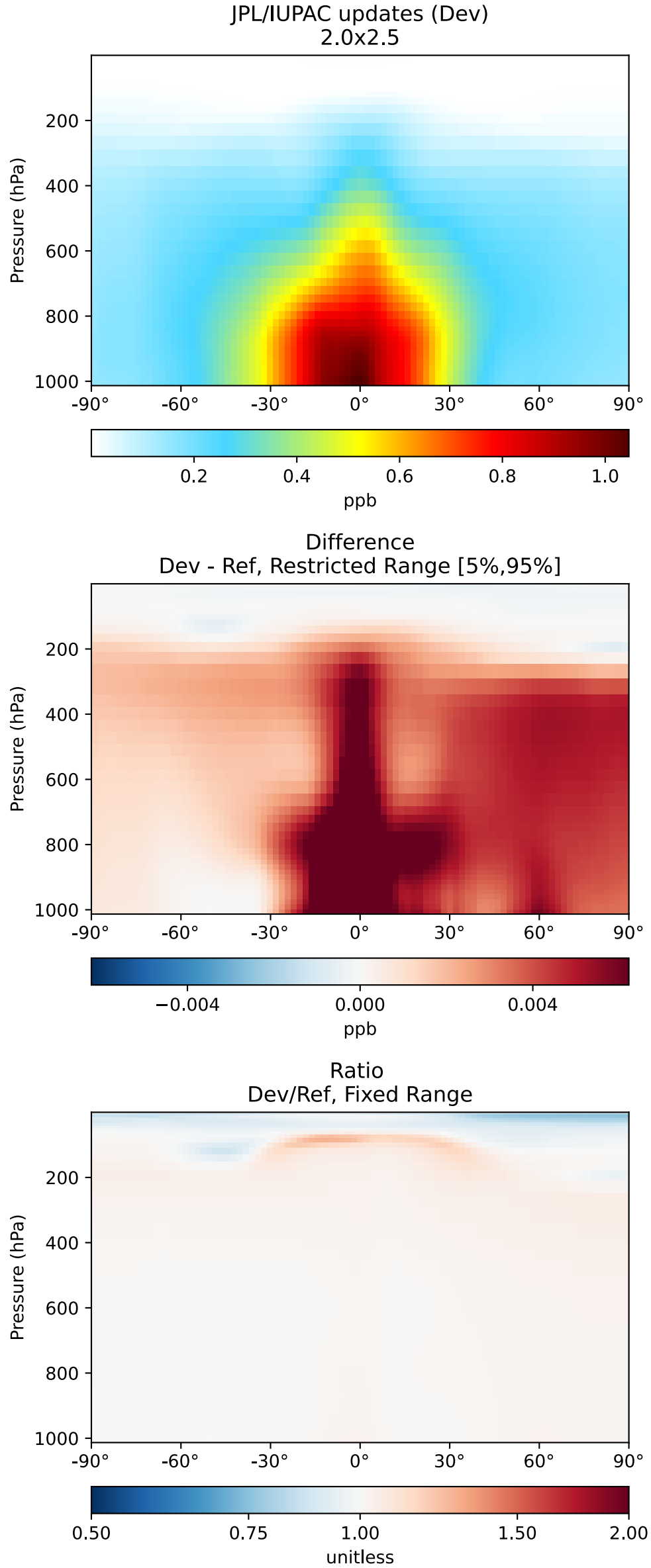
SpeciesConc_MONITU, Zonal Mean



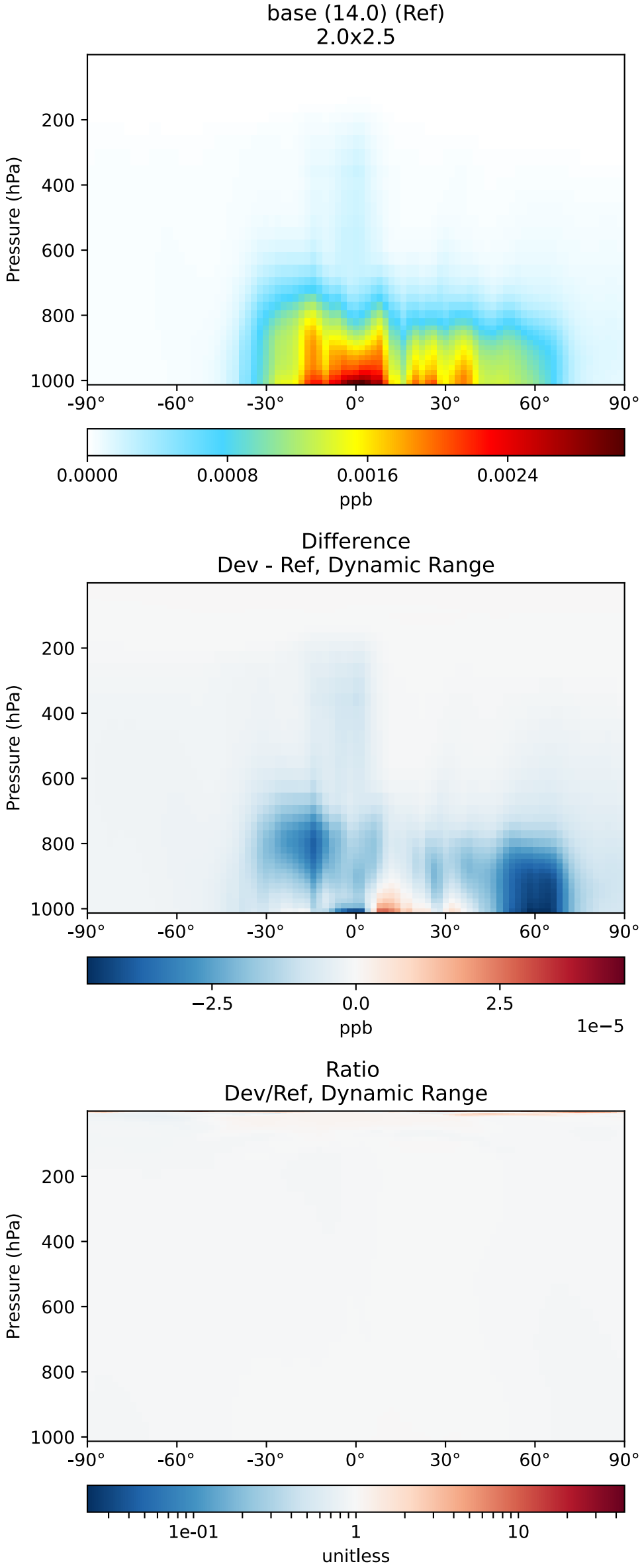


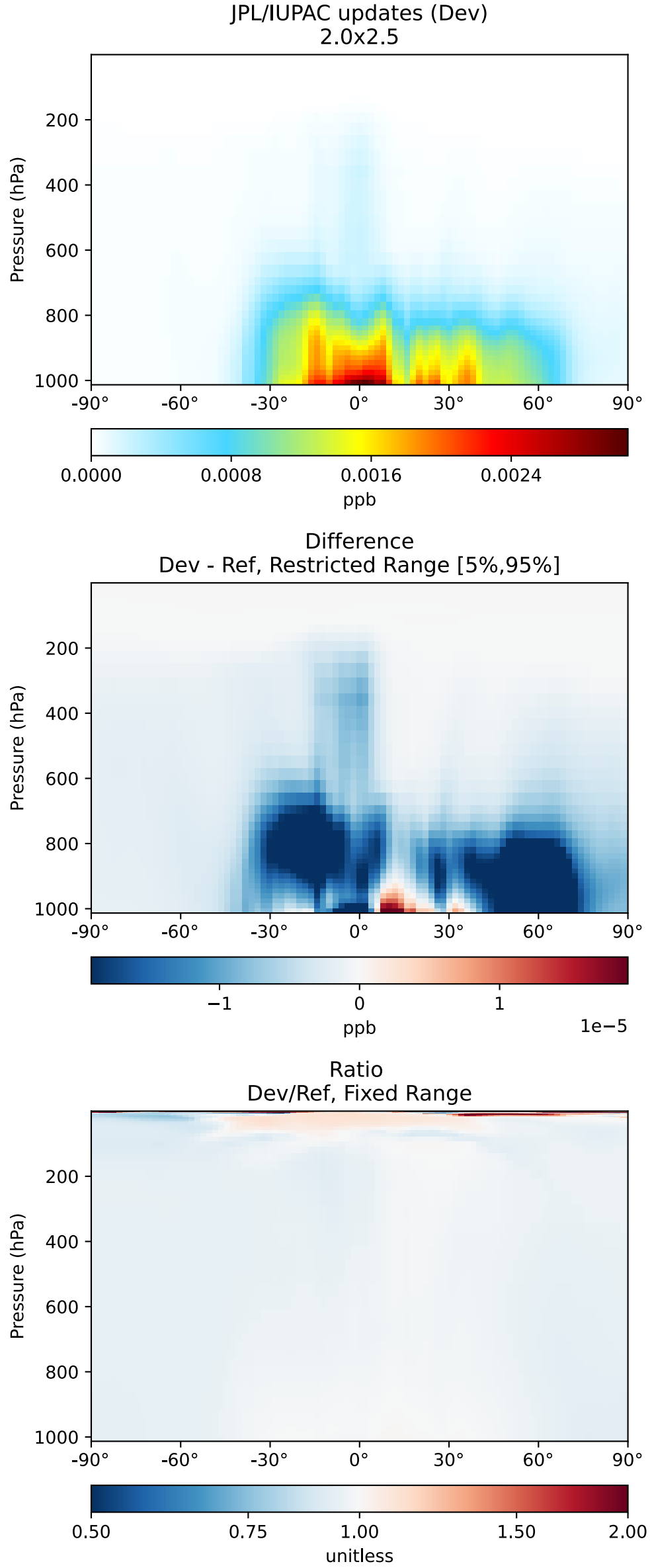
SpeciesConc_MP, Zonal Mean



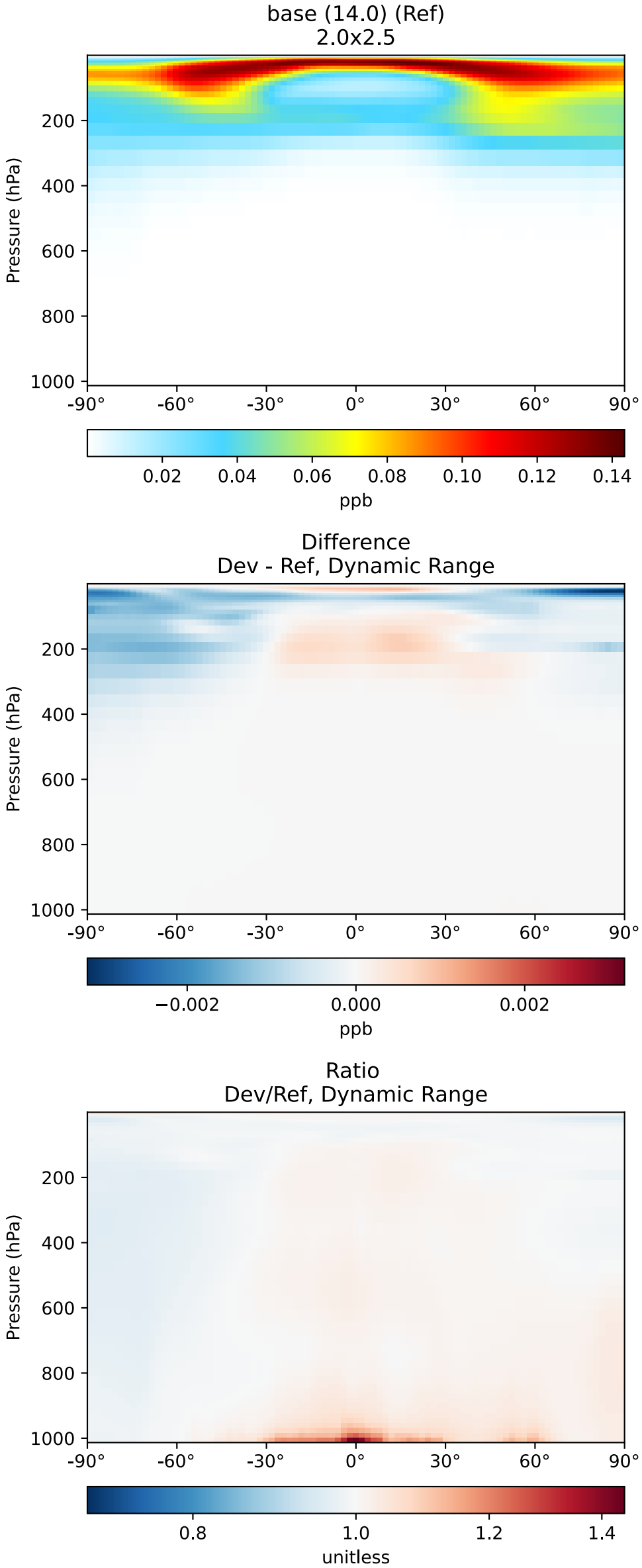


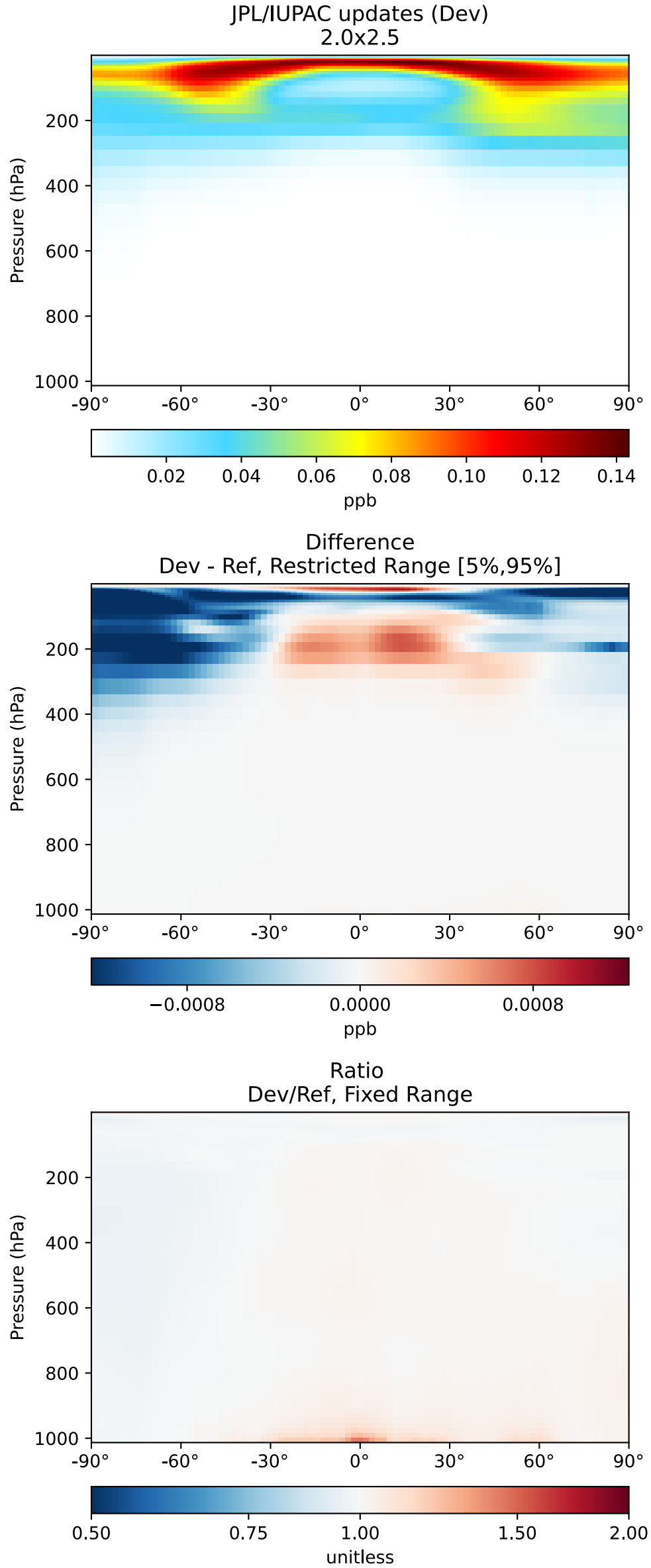
SpeciesConc_MPAN, Zonal Mean





SpeciesConc_MPN, Zonal Mean





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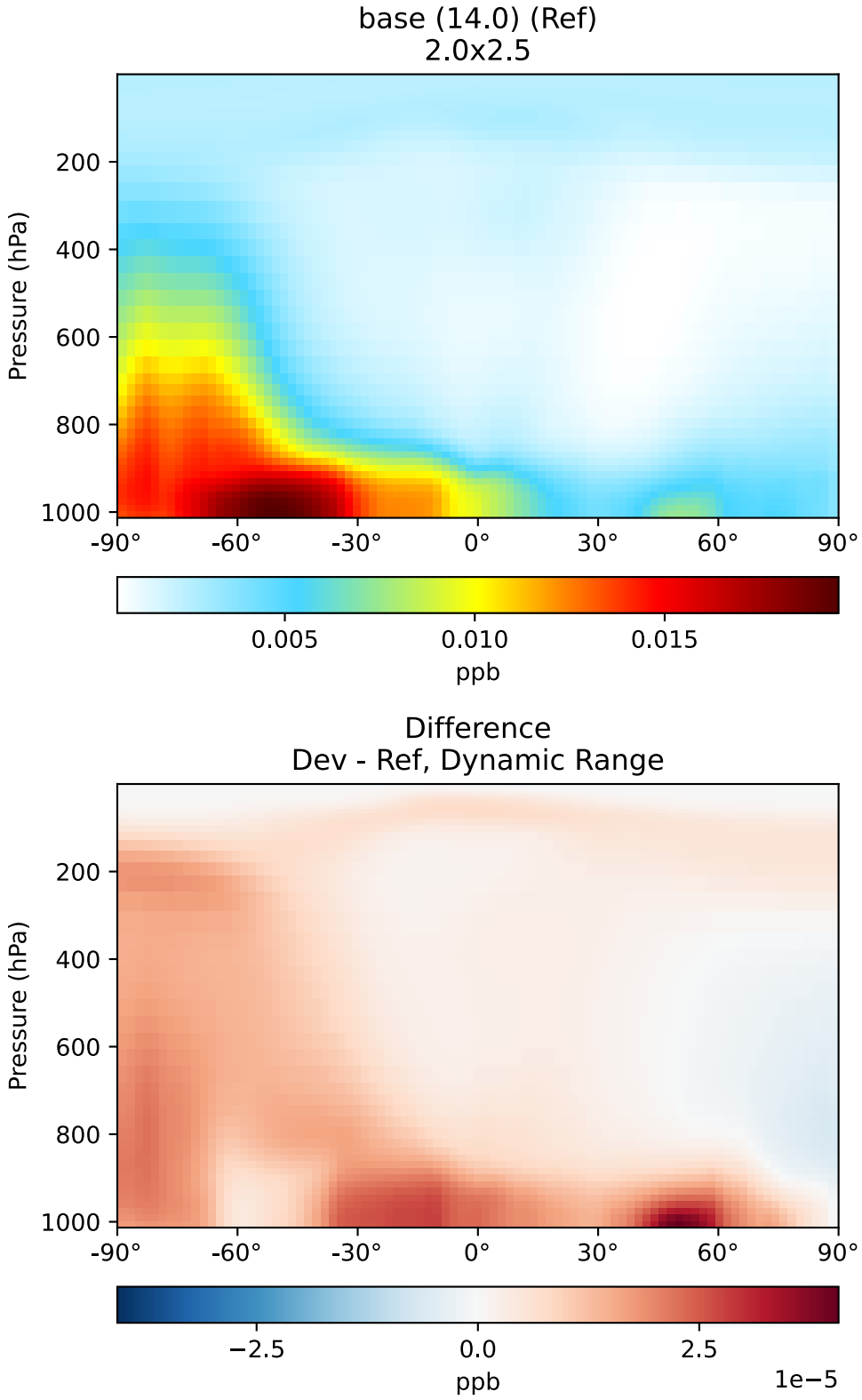
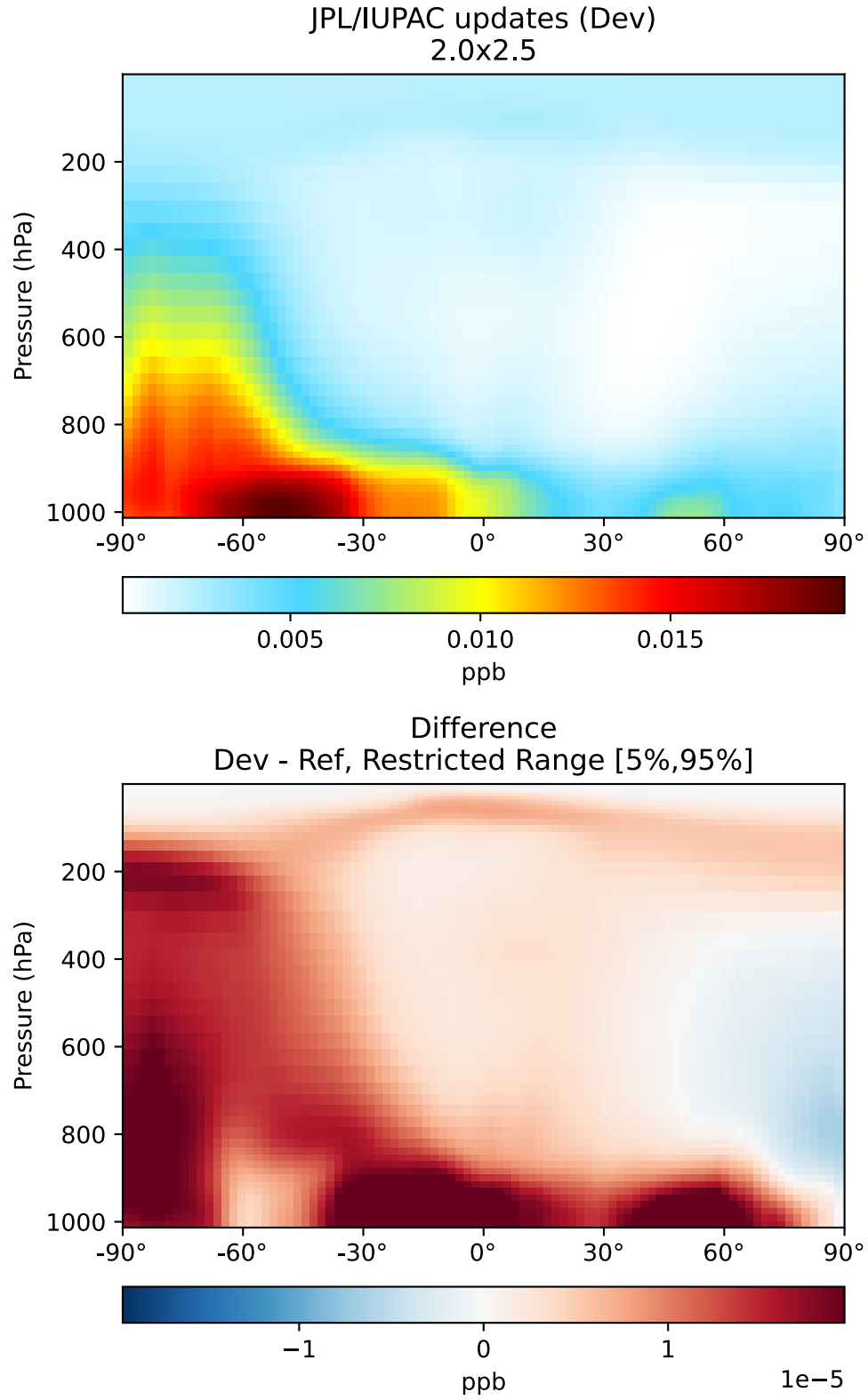
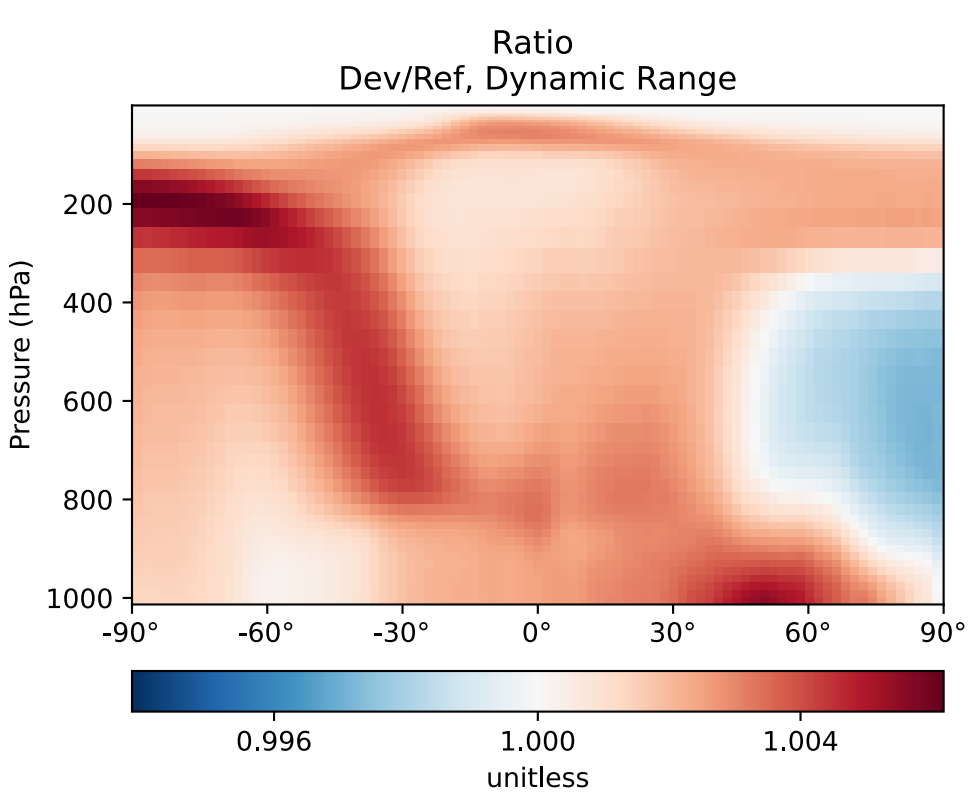
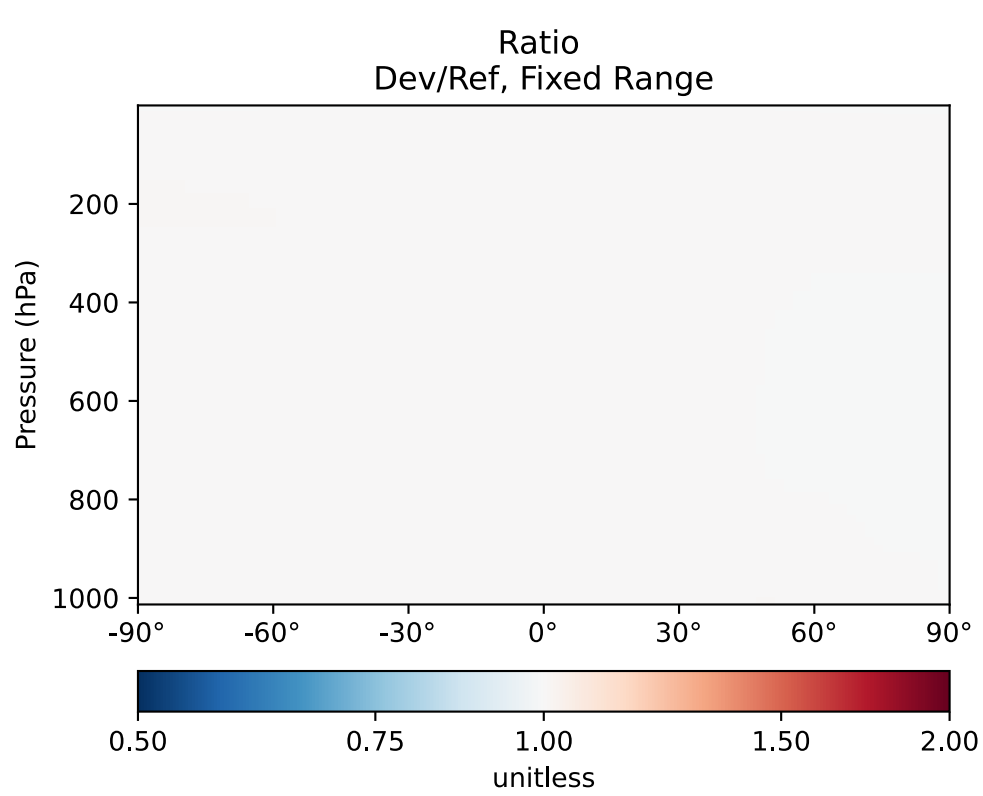
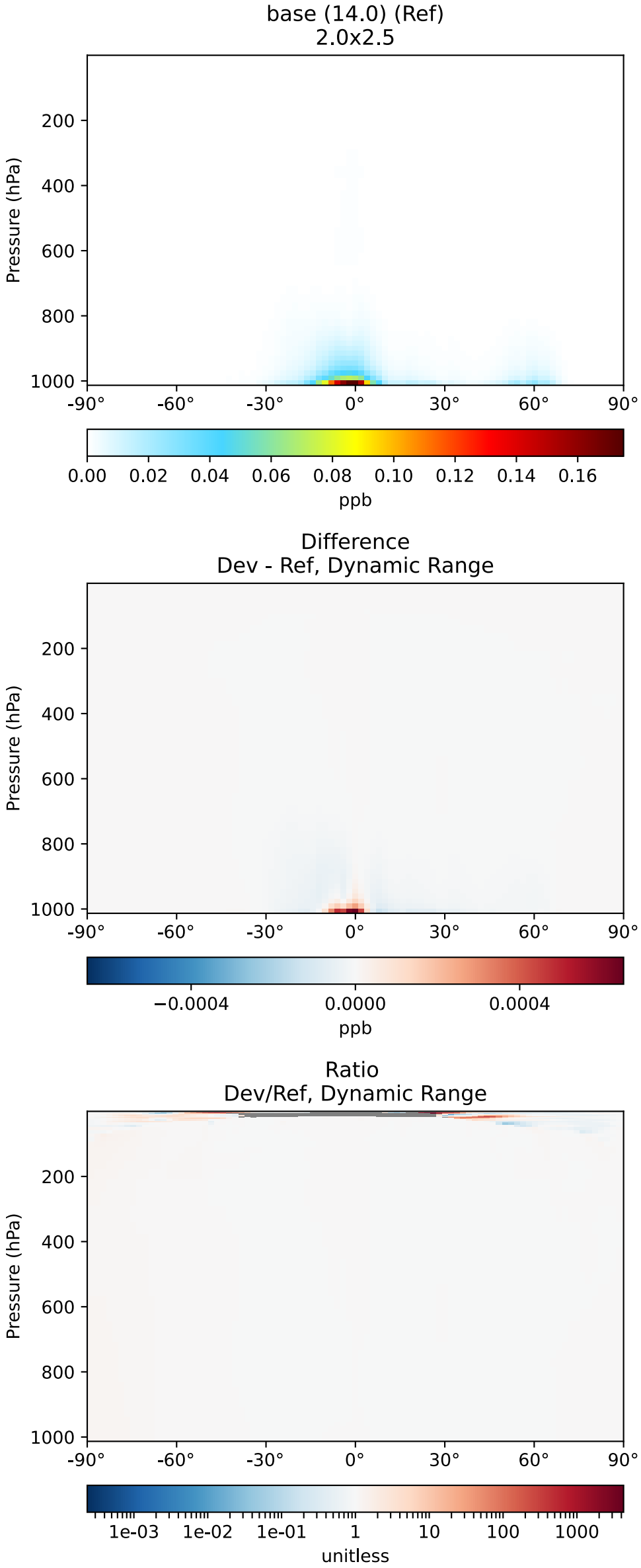


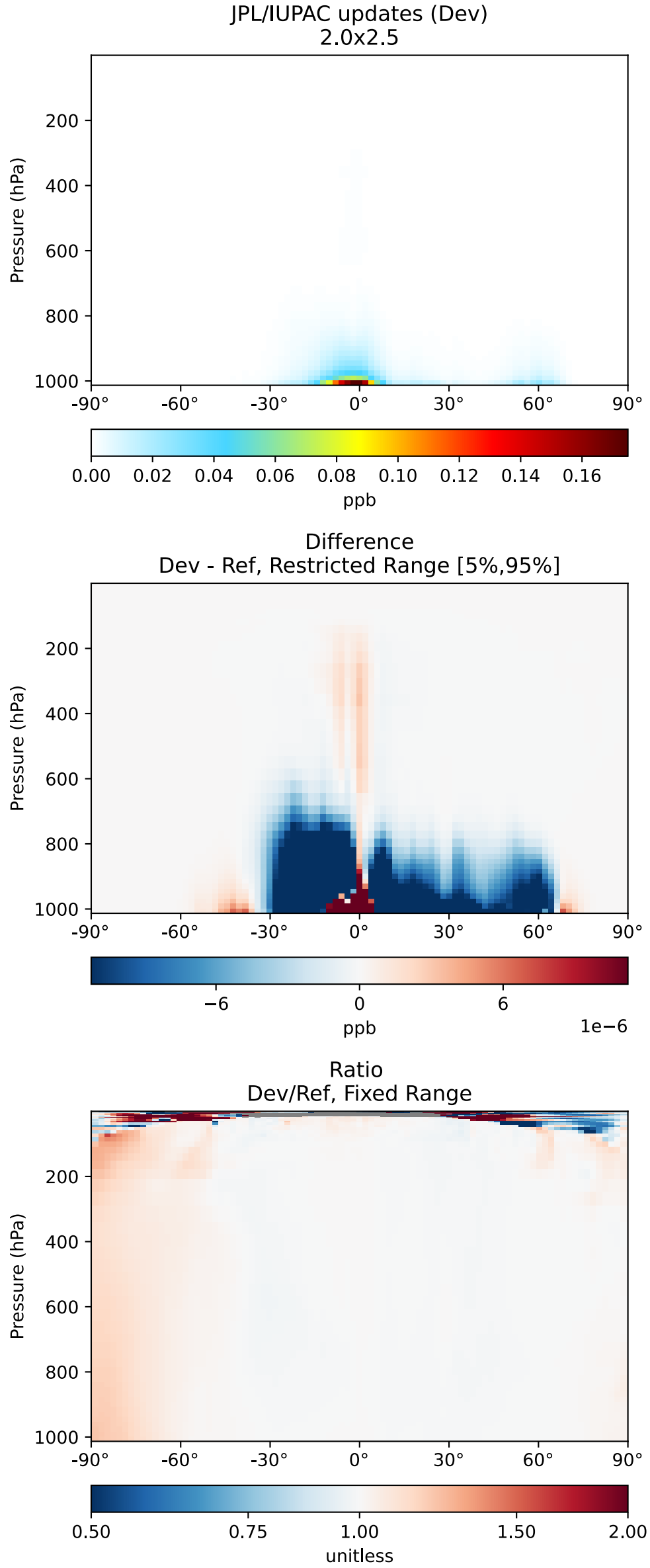




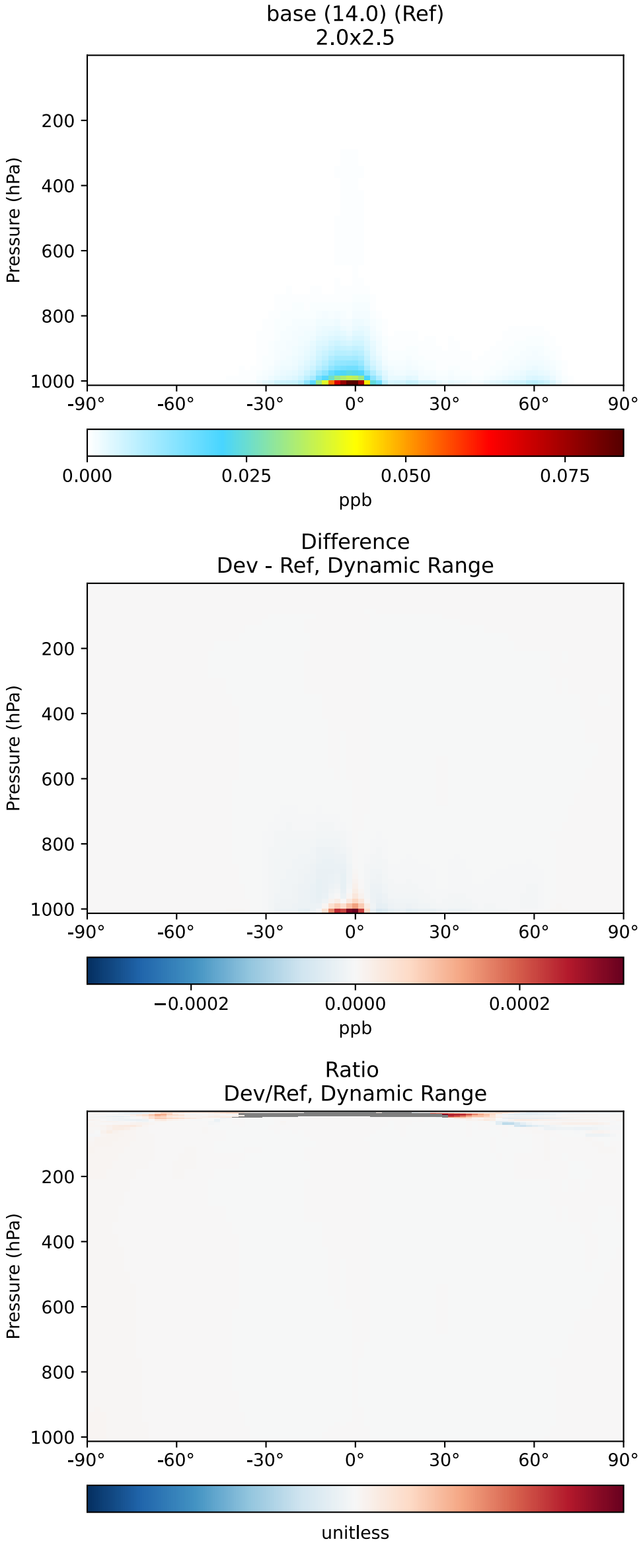


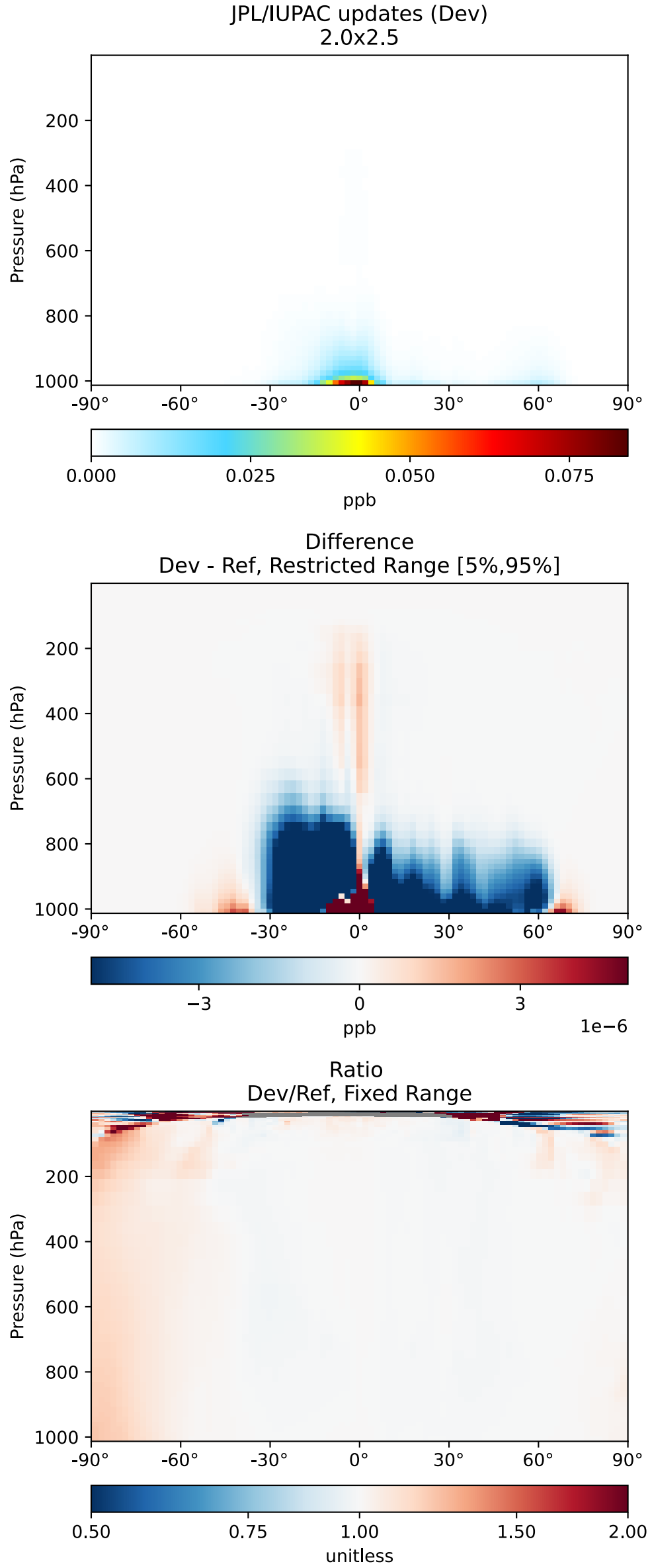
SpeciesConc_MTPA, Zonal Mean



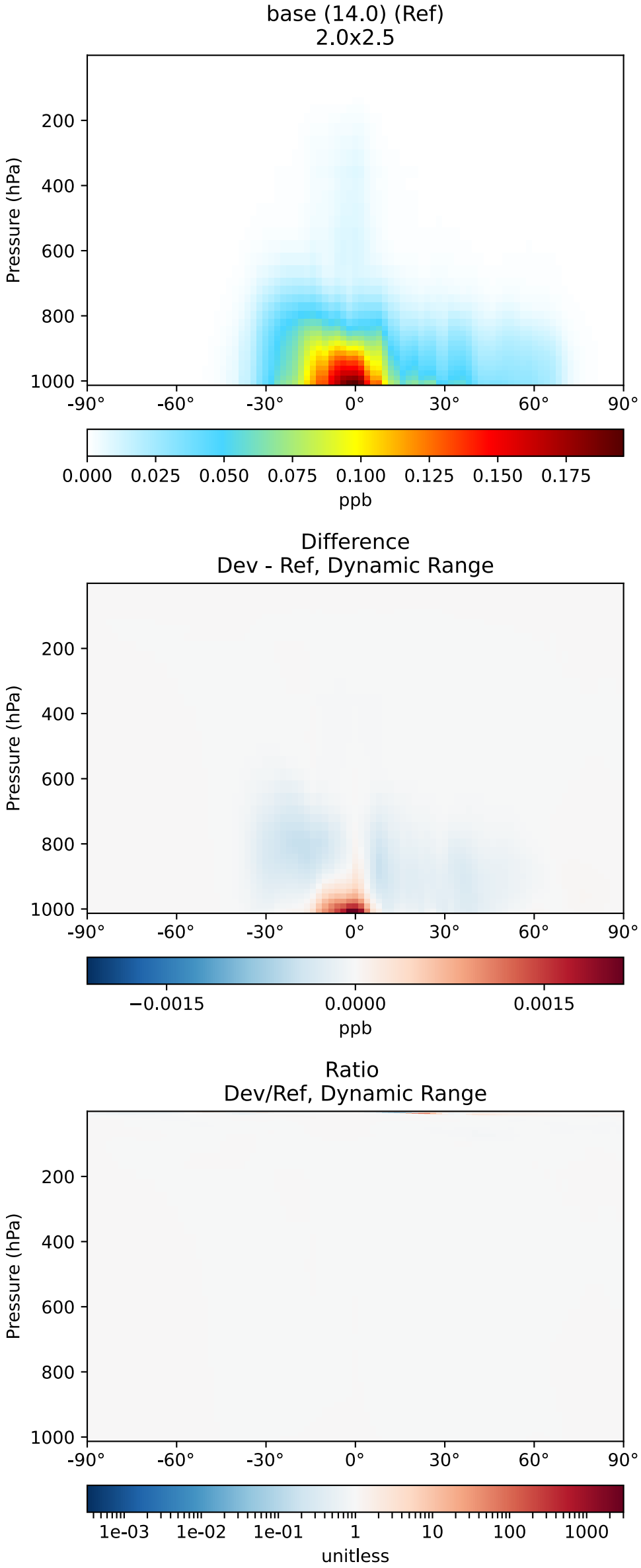


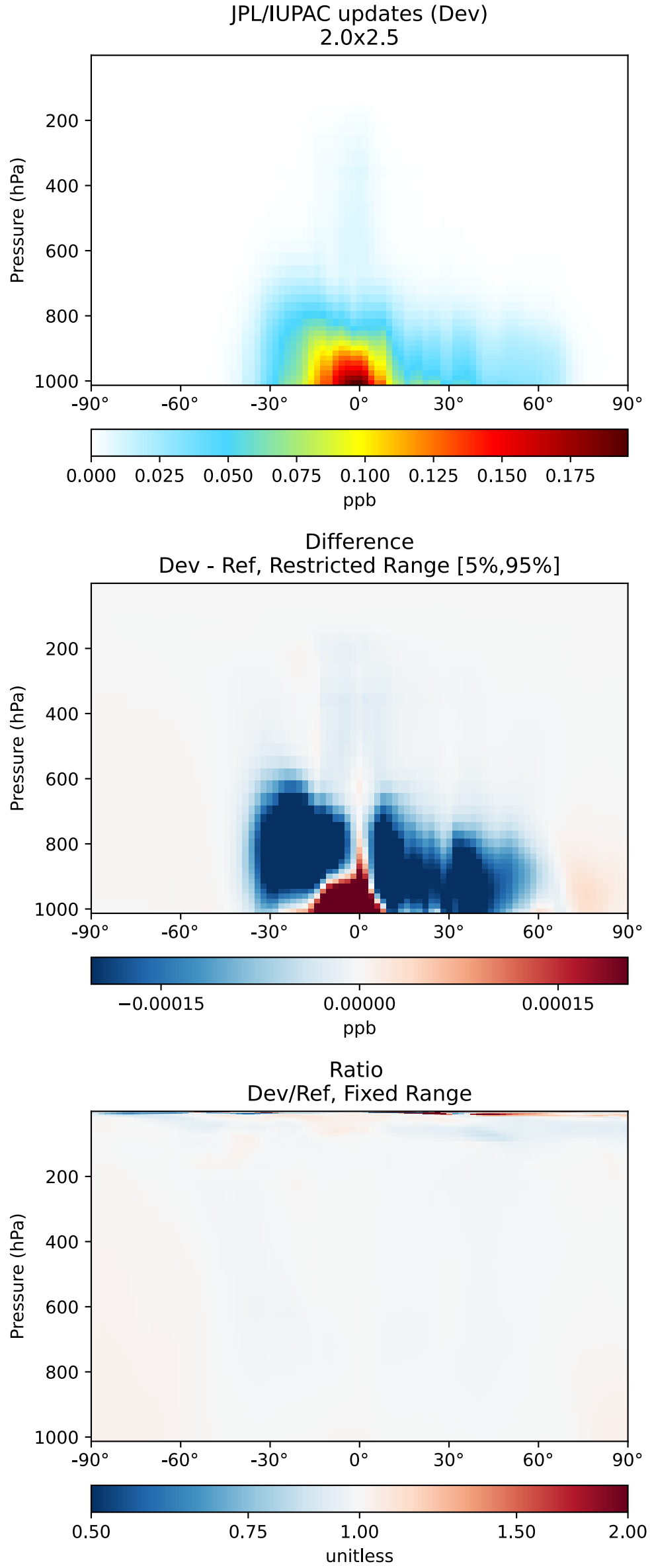
SpeciesConc_MTPO, Zonal Mean





SpeciesConc_MVK, Zonal Mean





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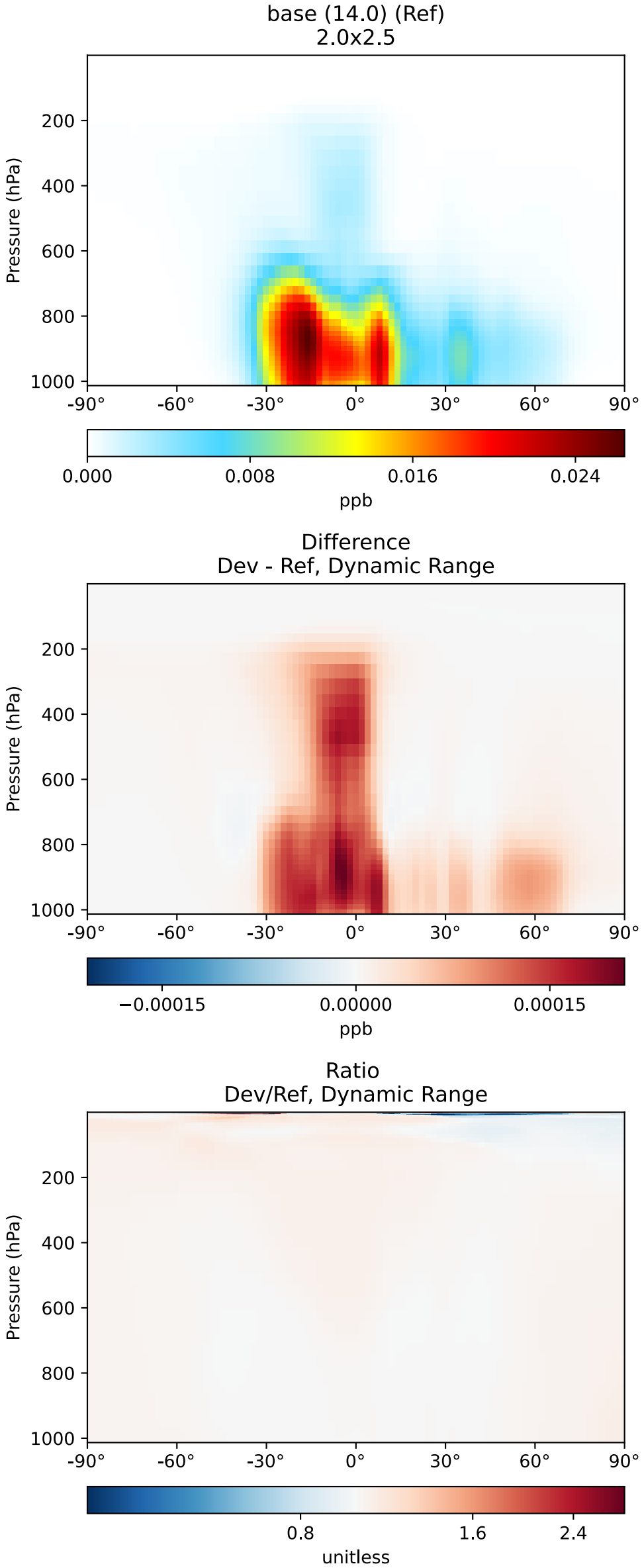

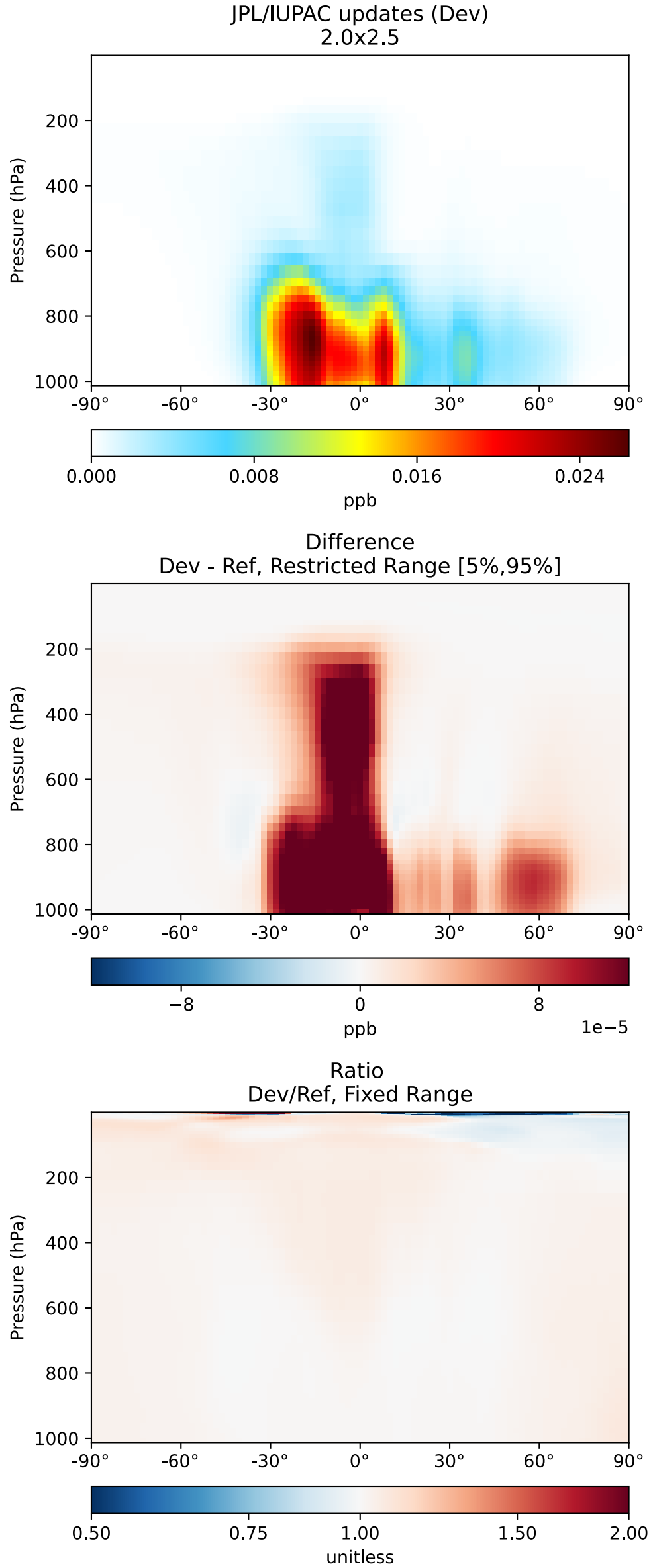

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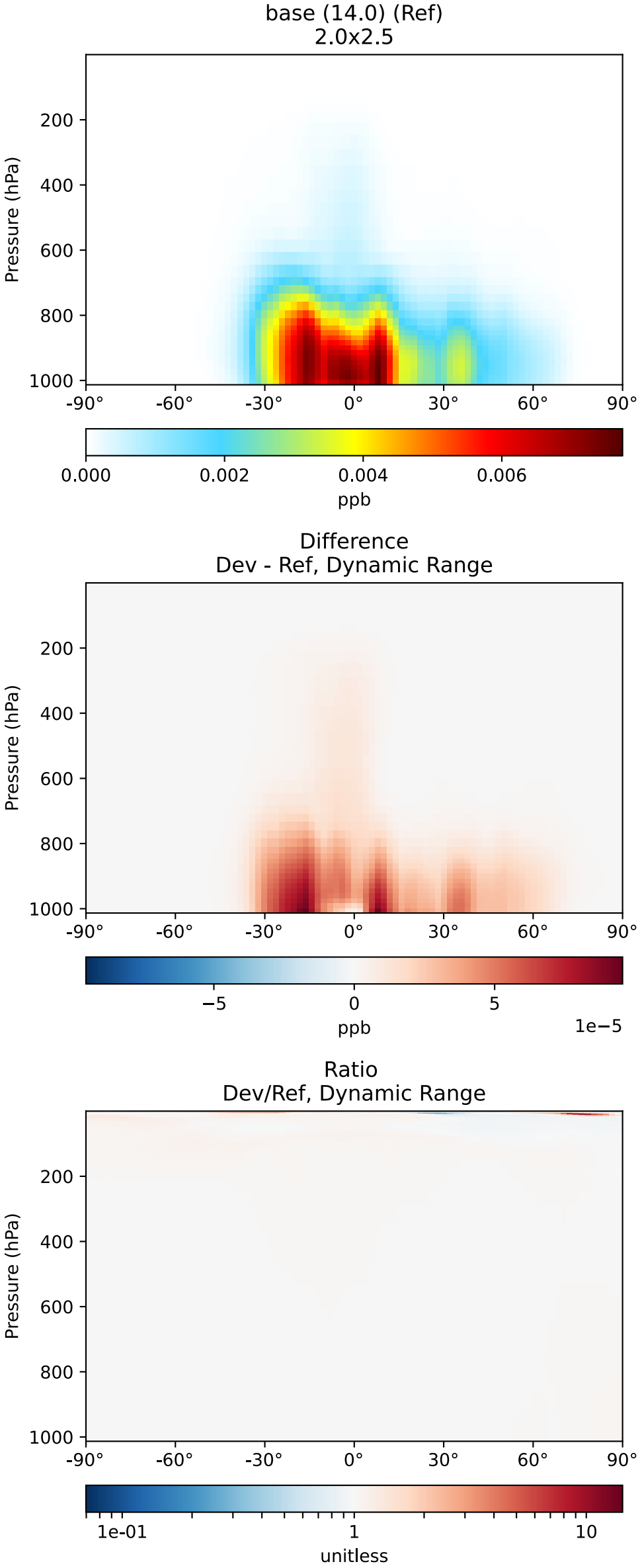

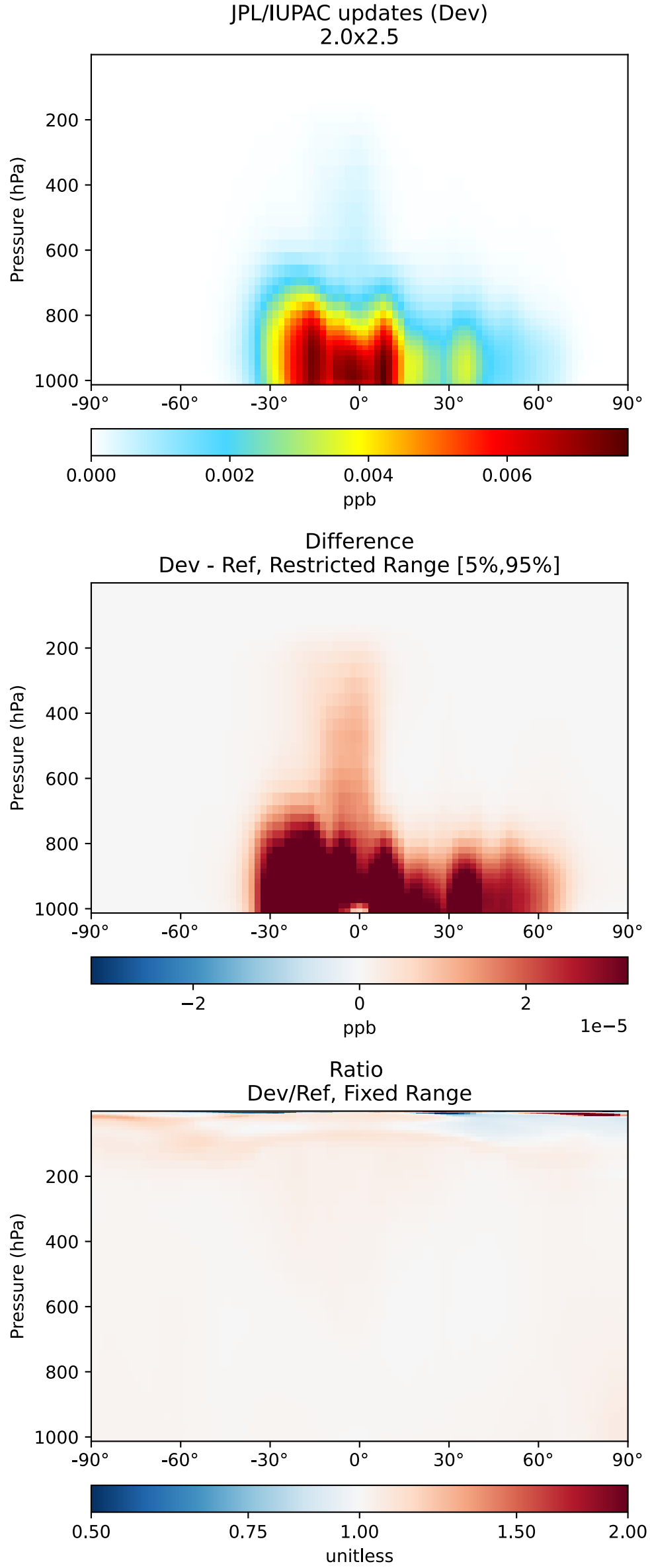

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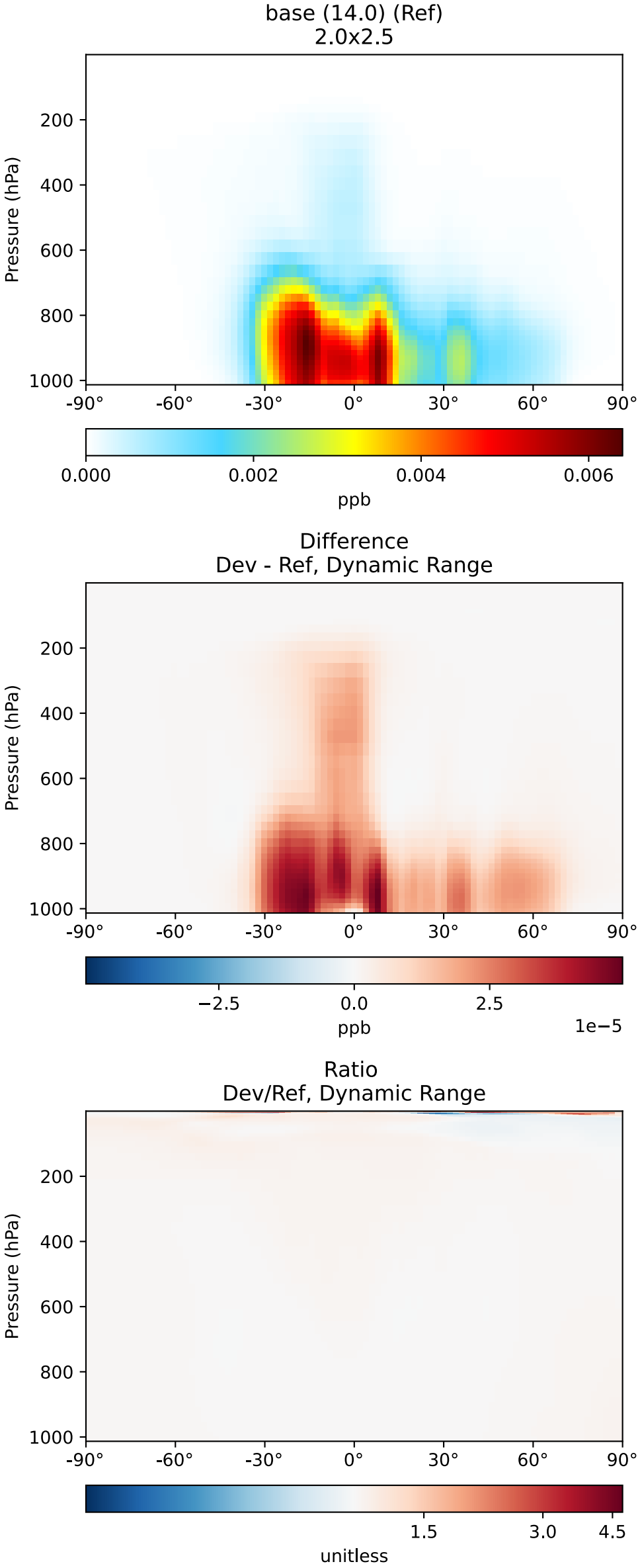

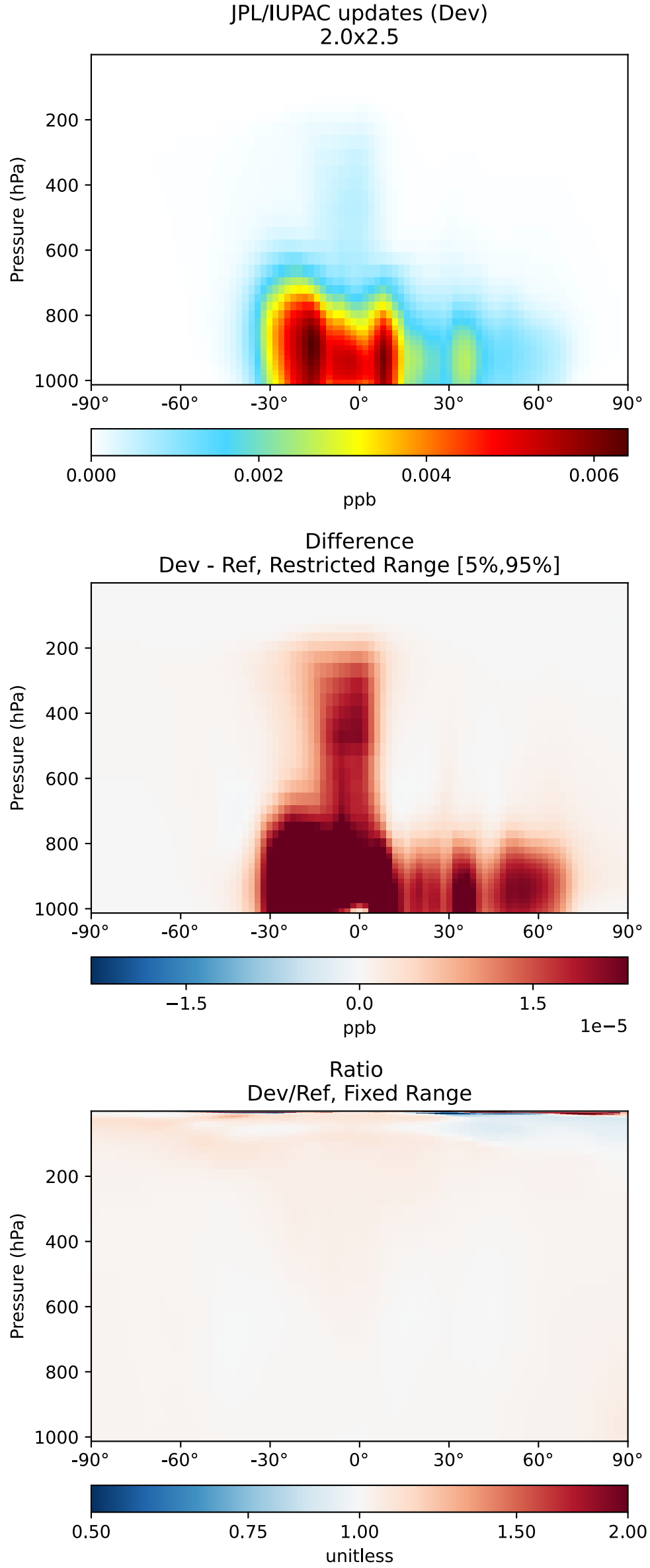

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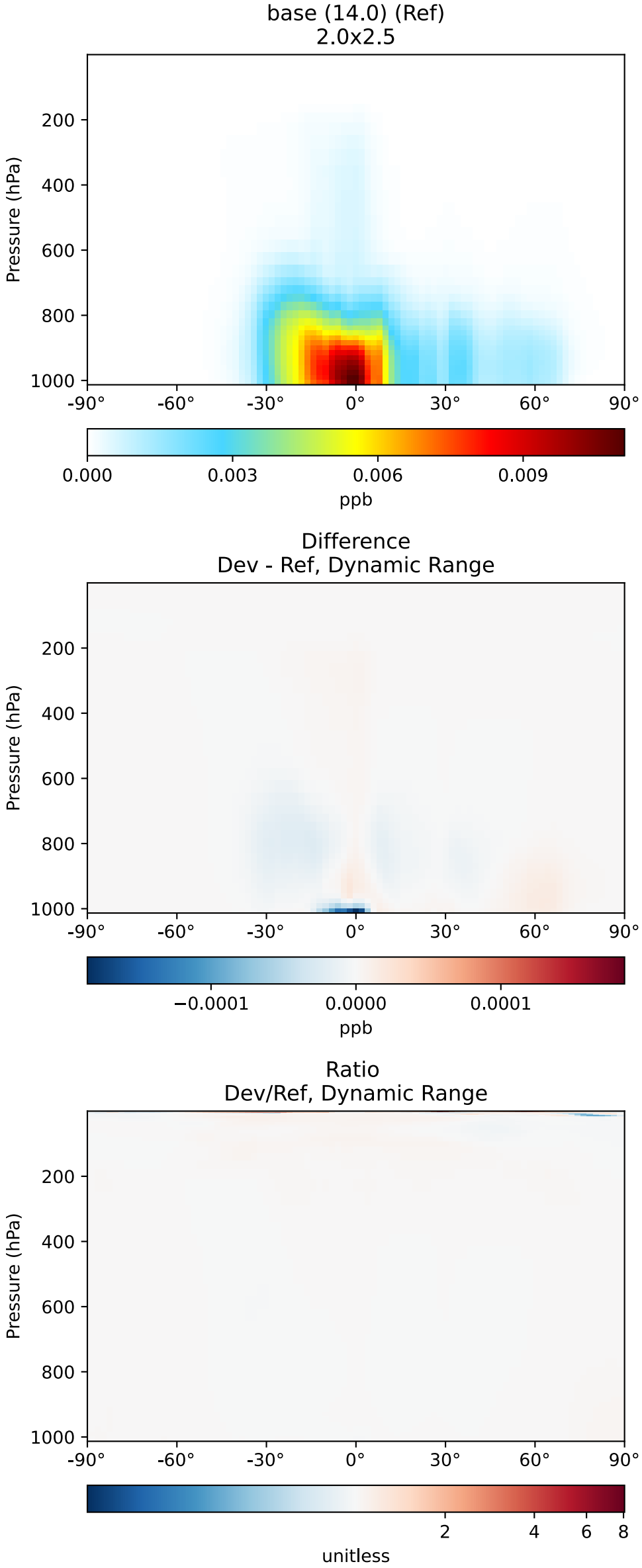
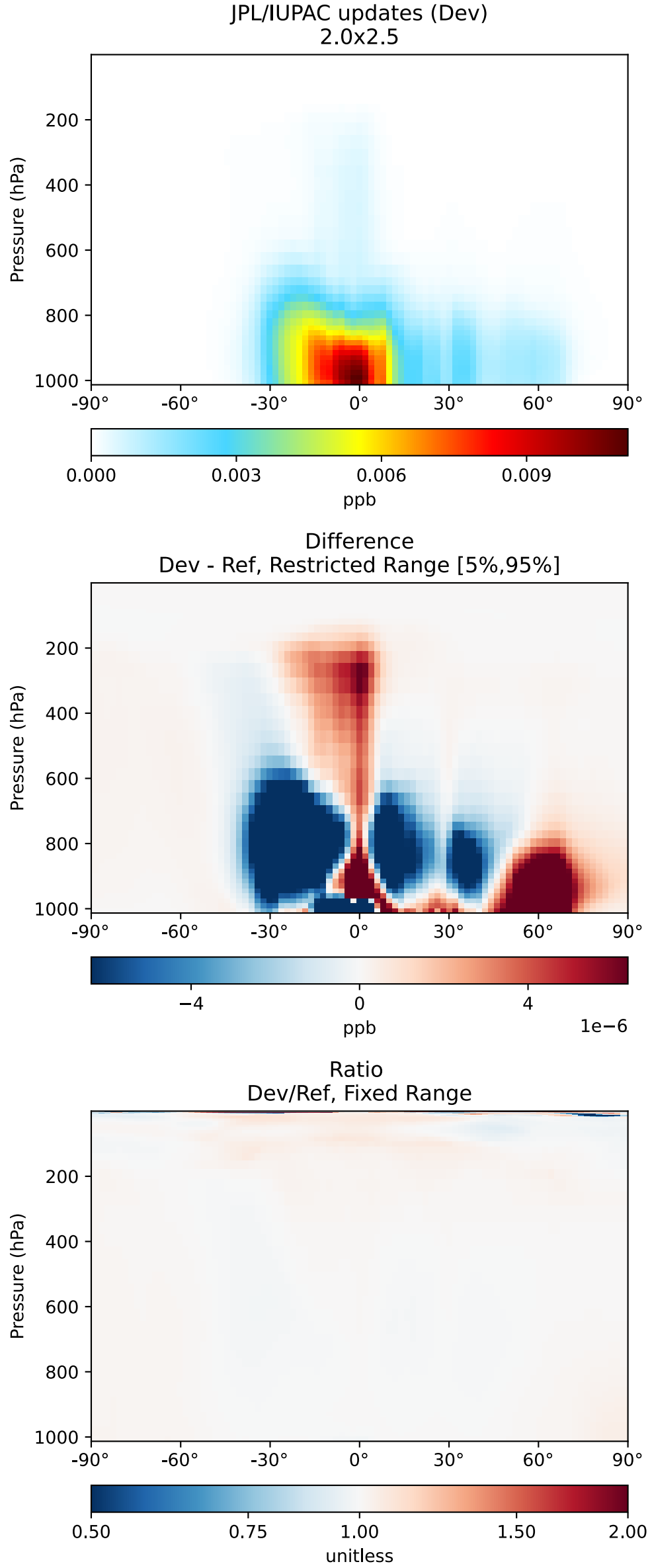
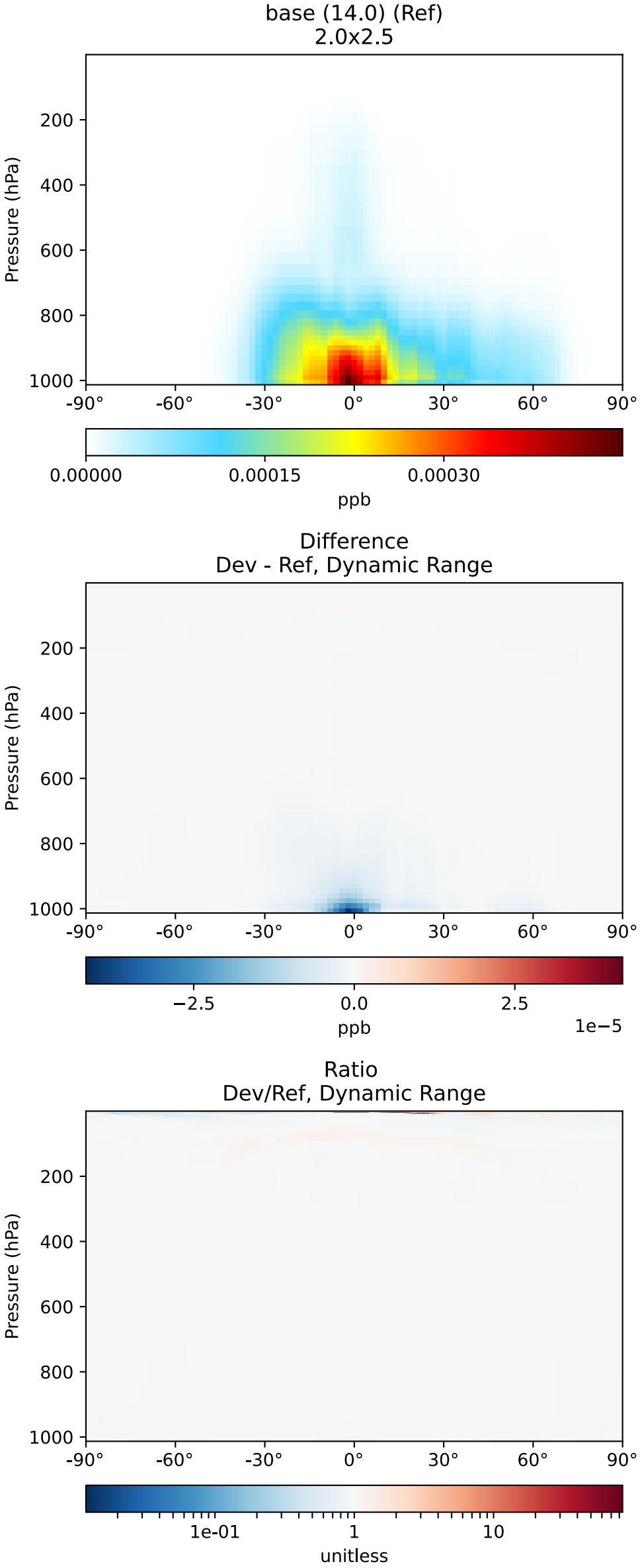
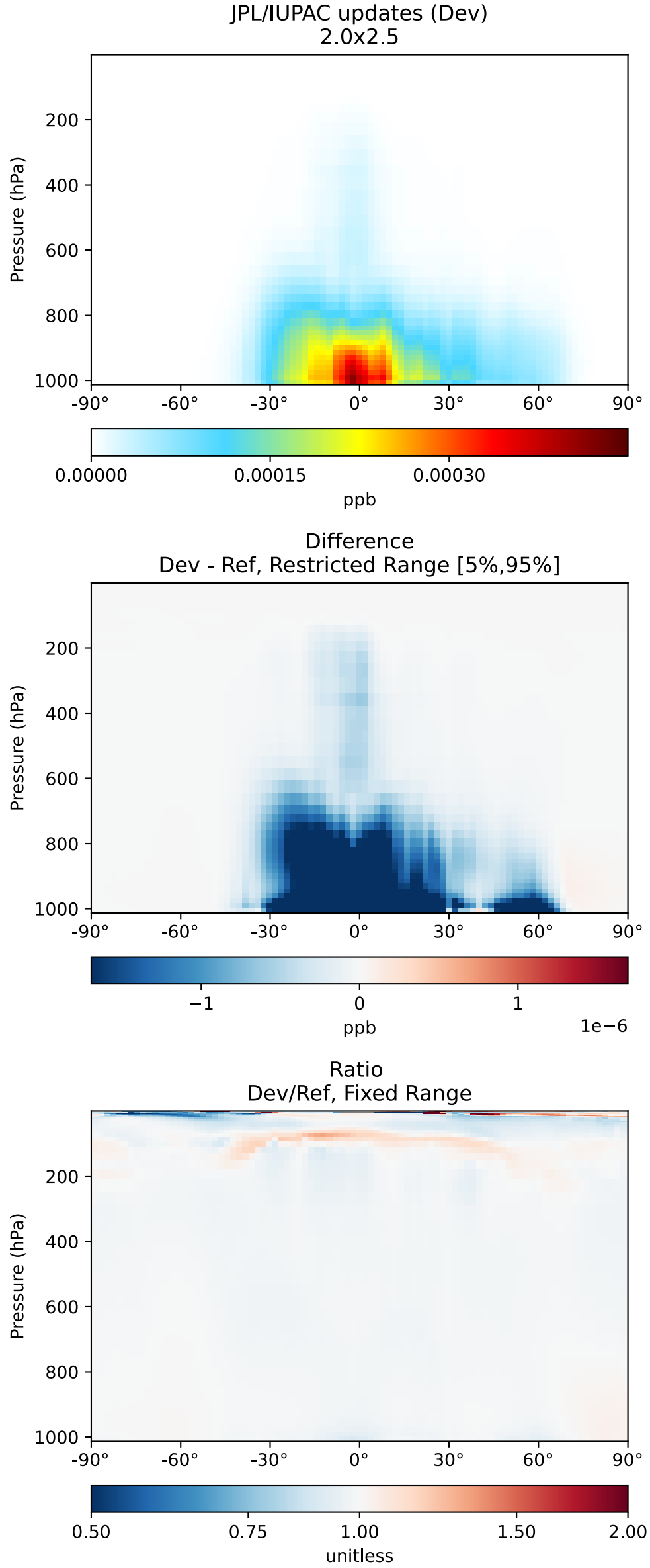




SpeciesConc_MVKOHOO, Zonal Mean





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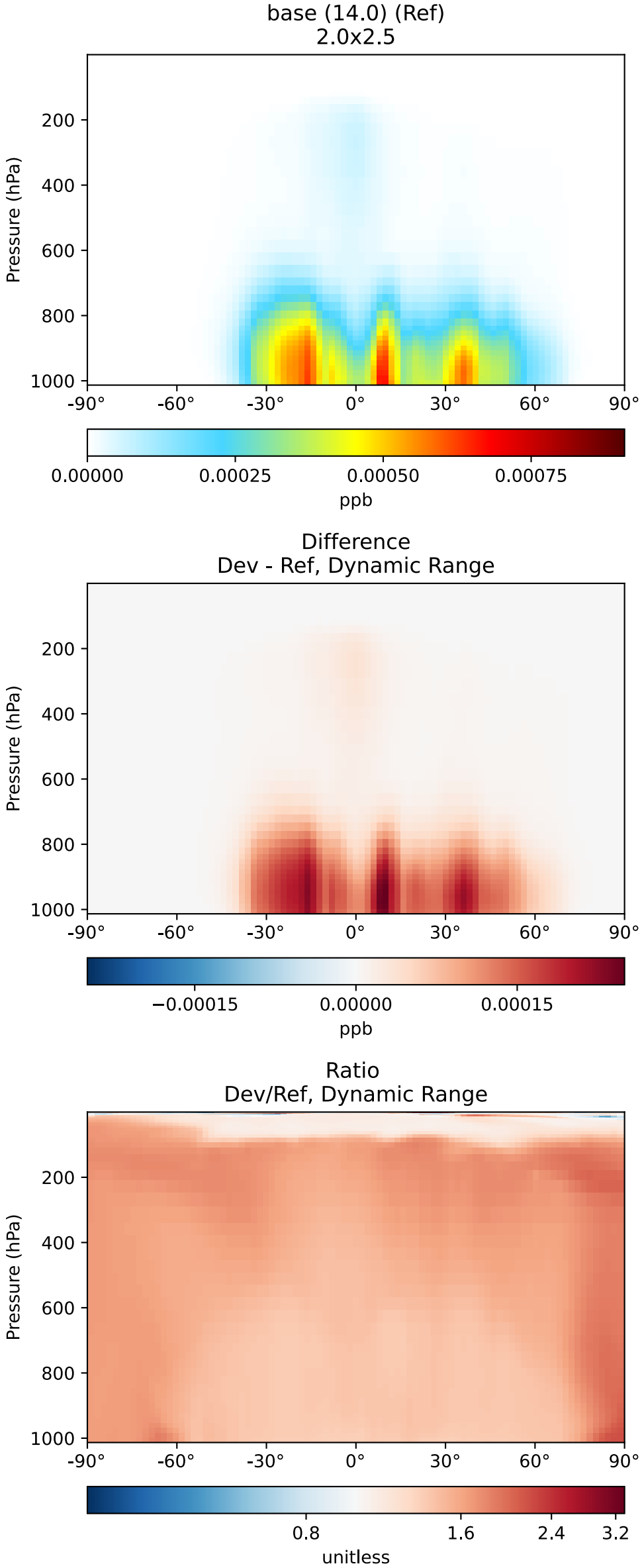
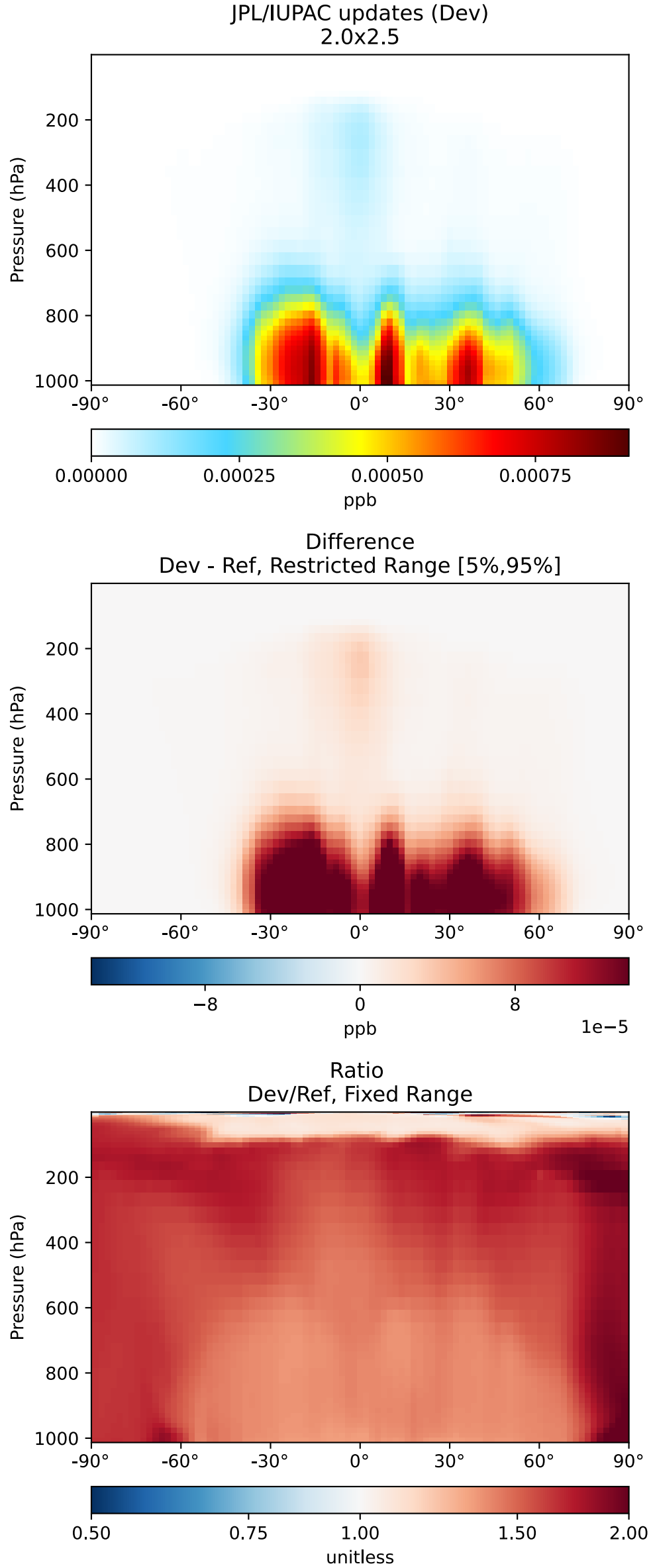
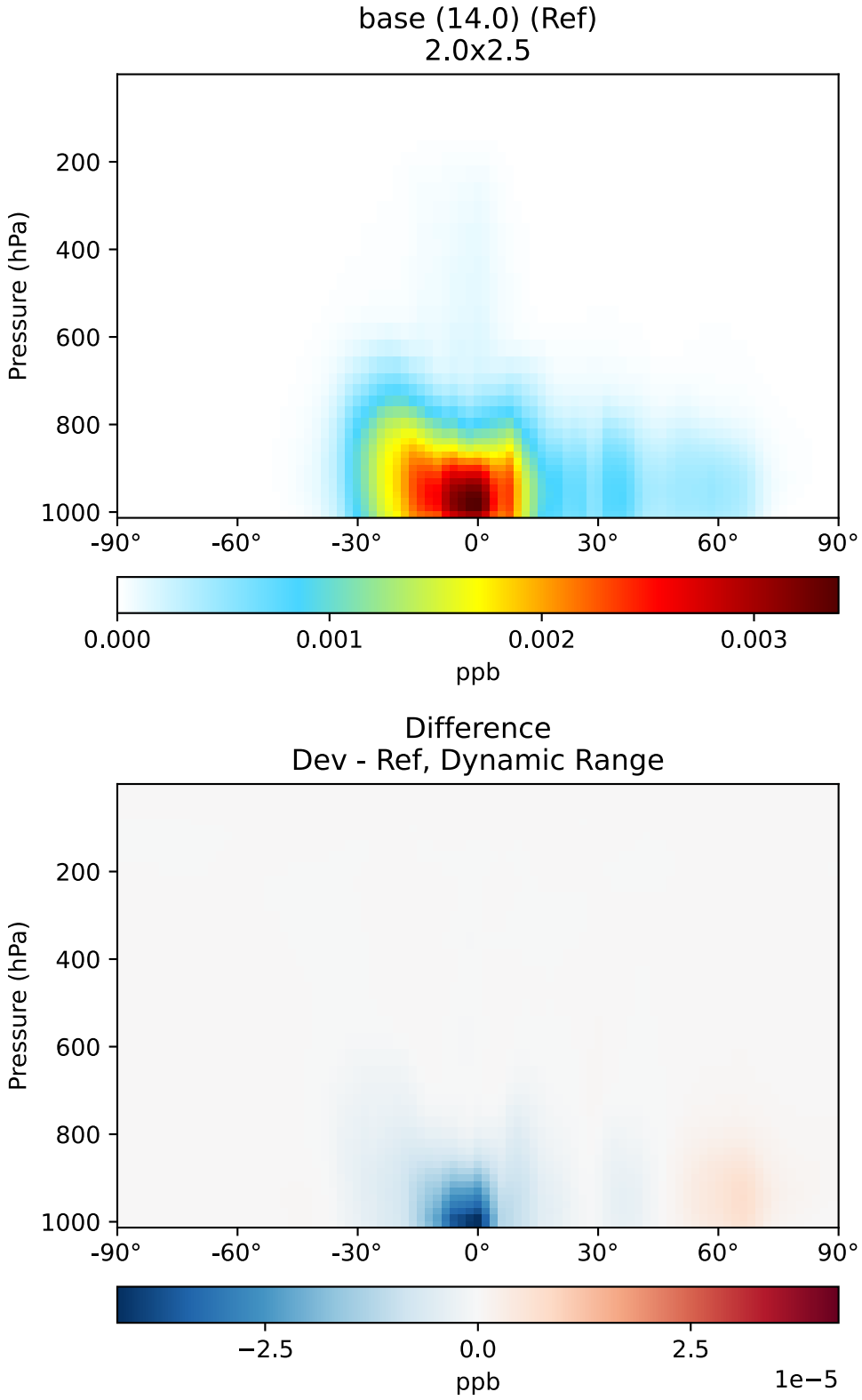
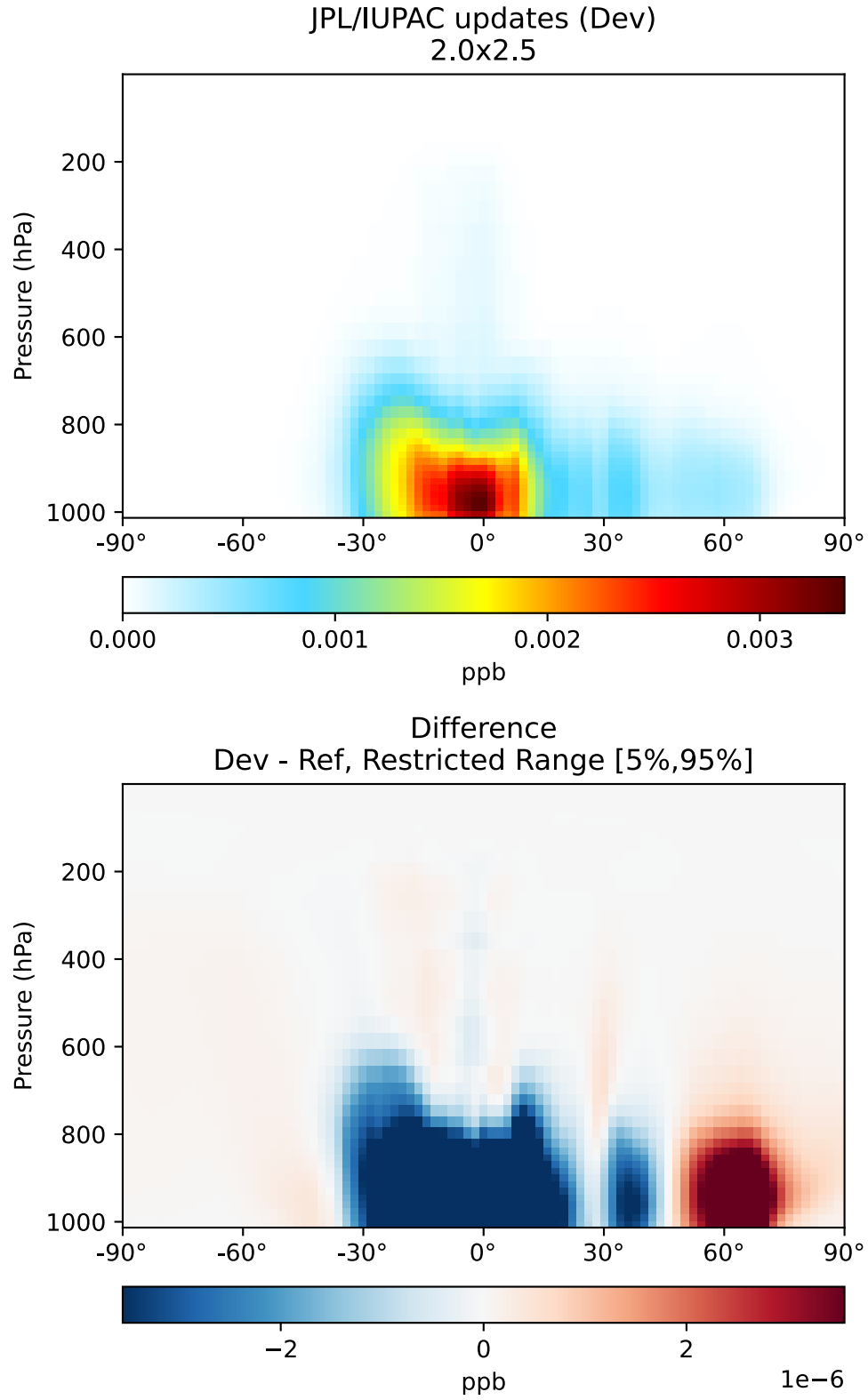
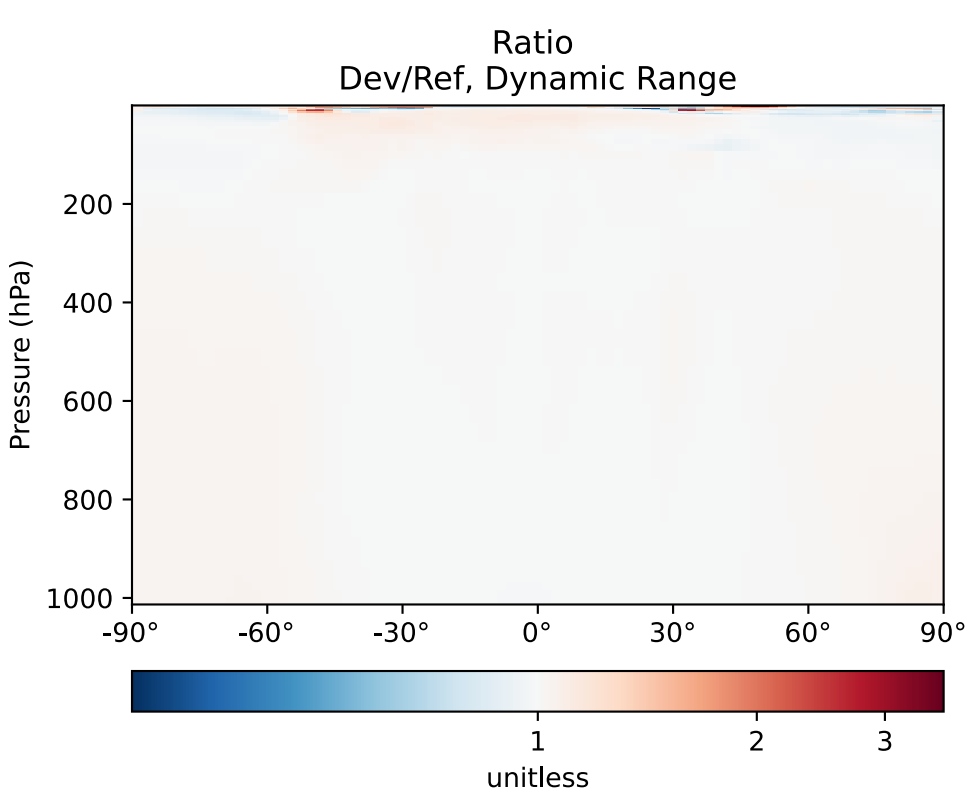


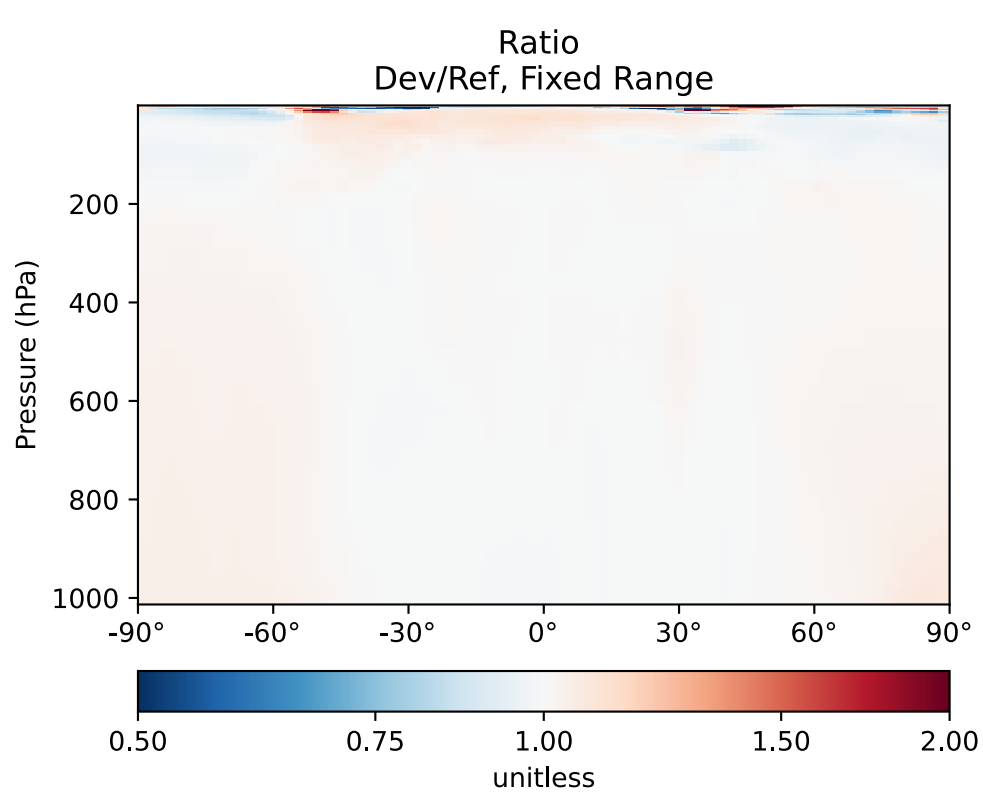


SpeciesConc_MVKPC, Zonal Mean

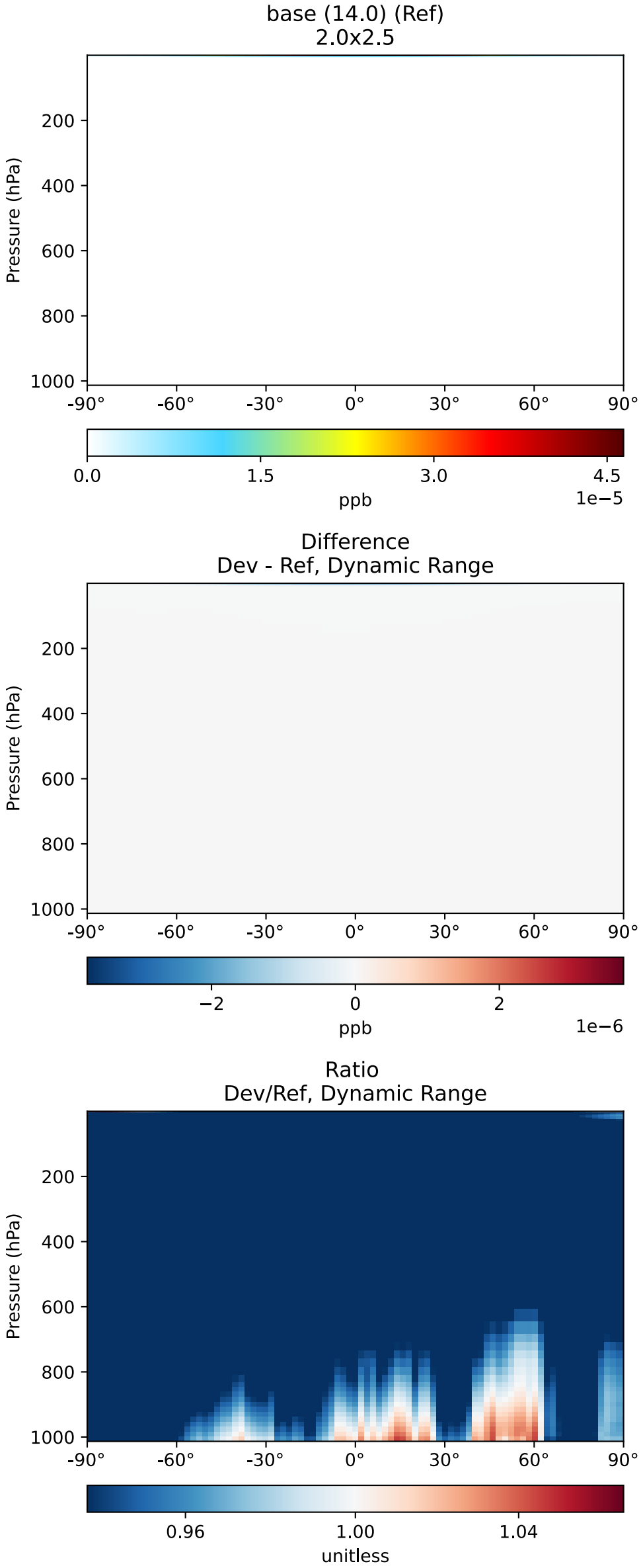


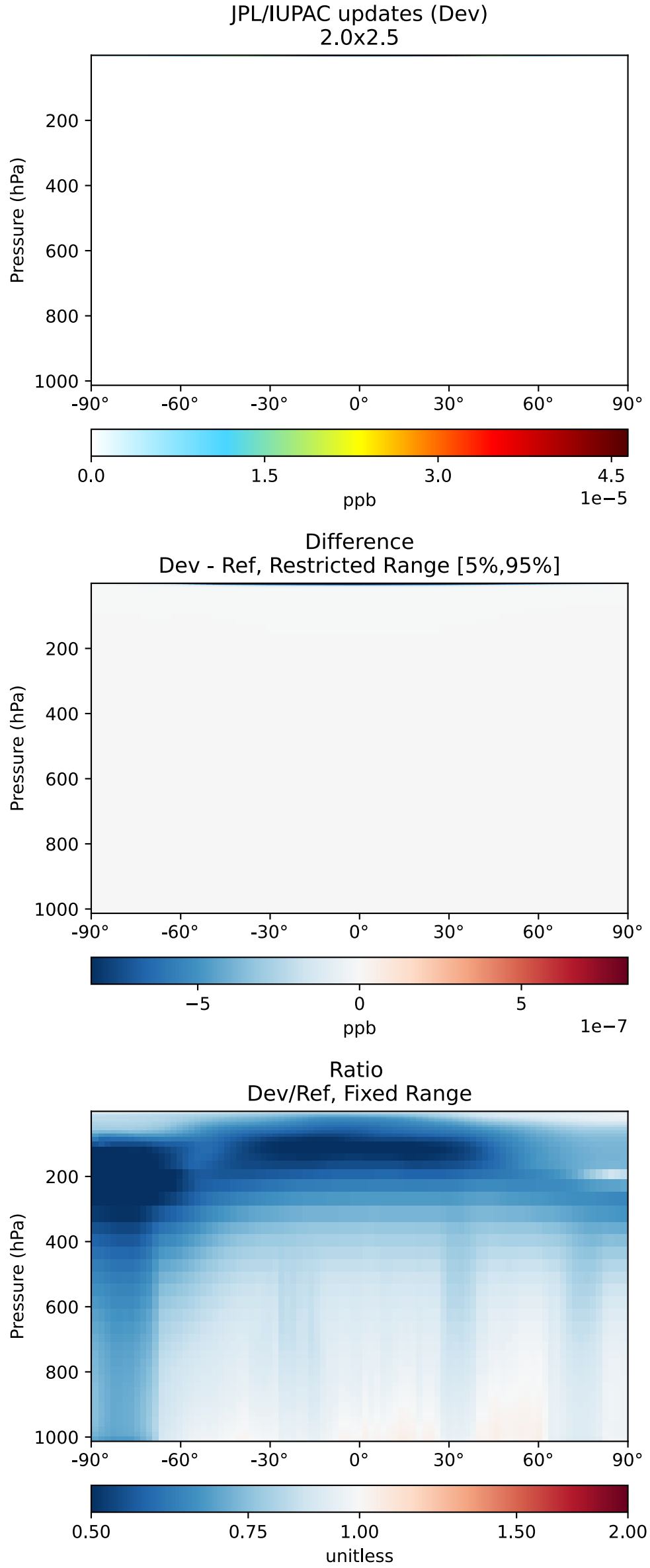




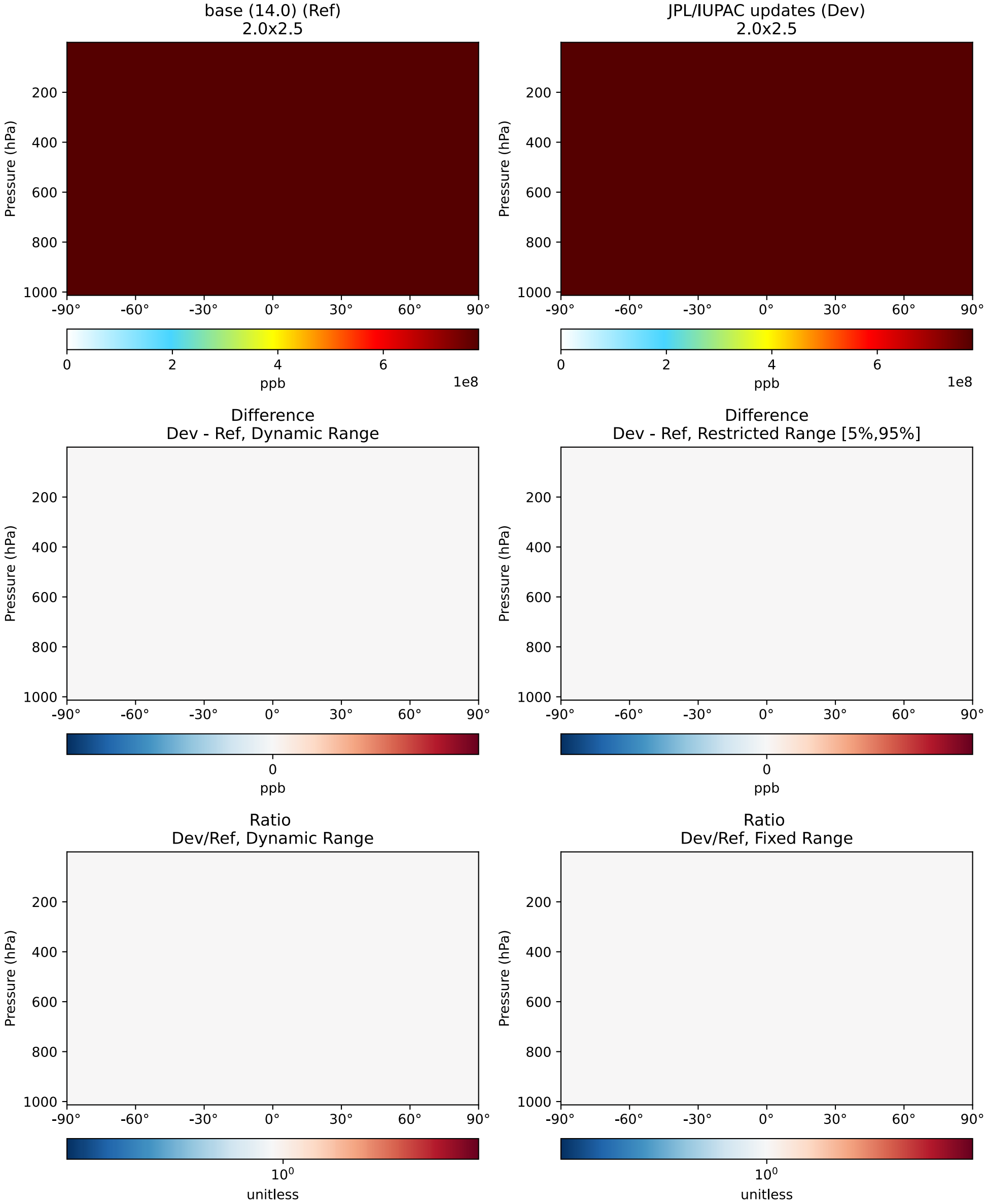


SpeciesConc_N, Zonal Mean

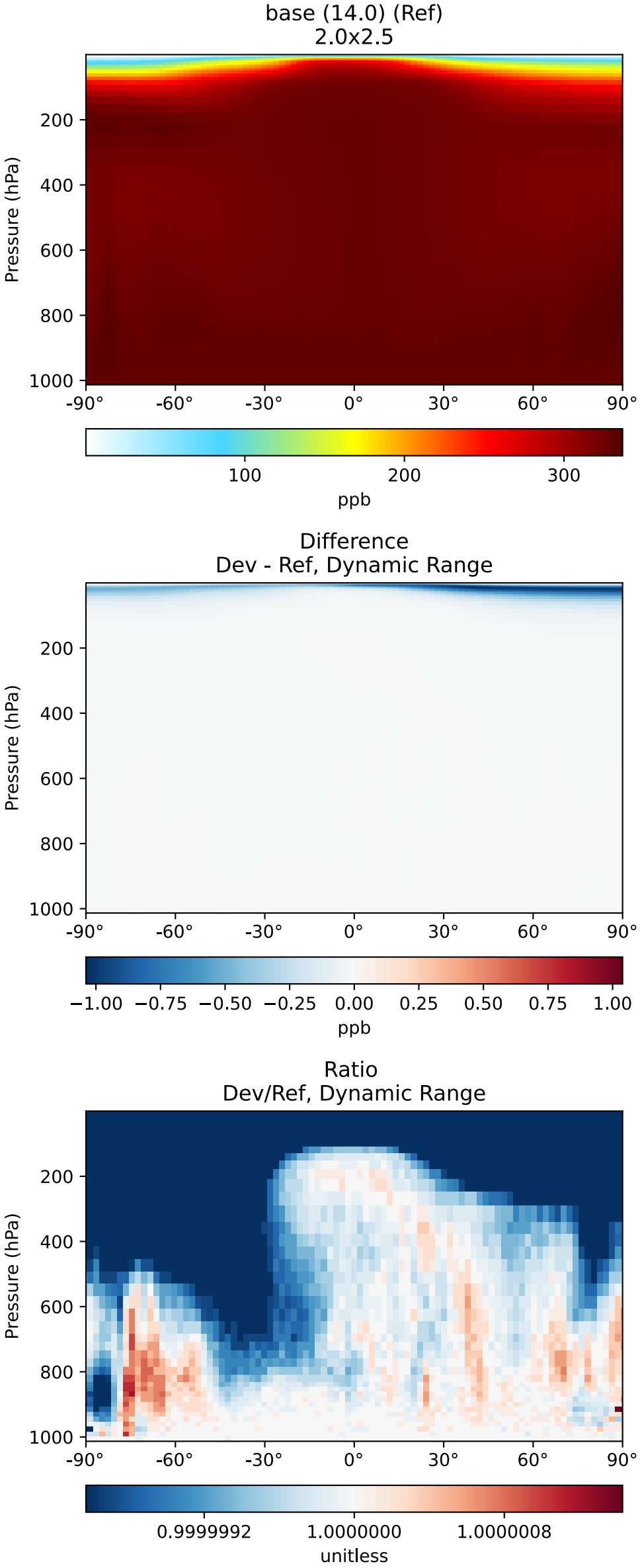


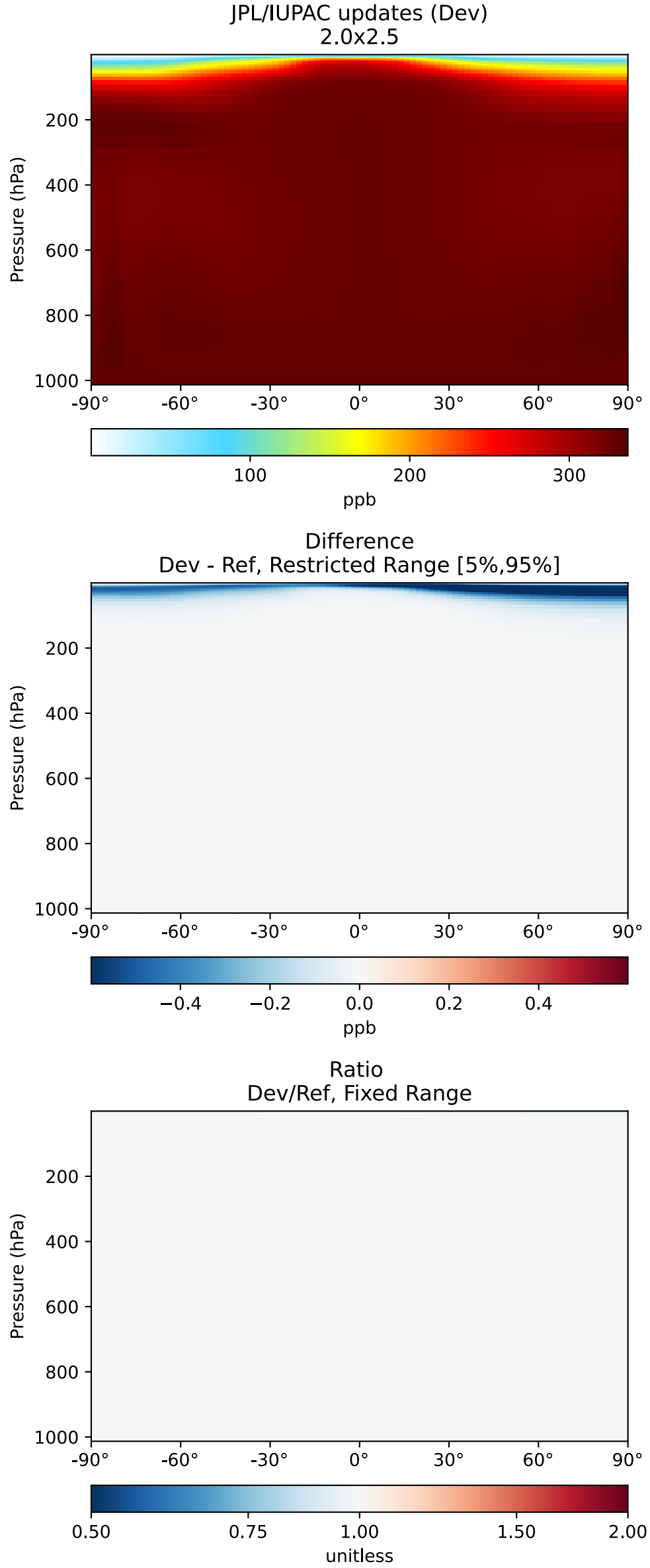


SpeciesConc_N2, Zonal Mean

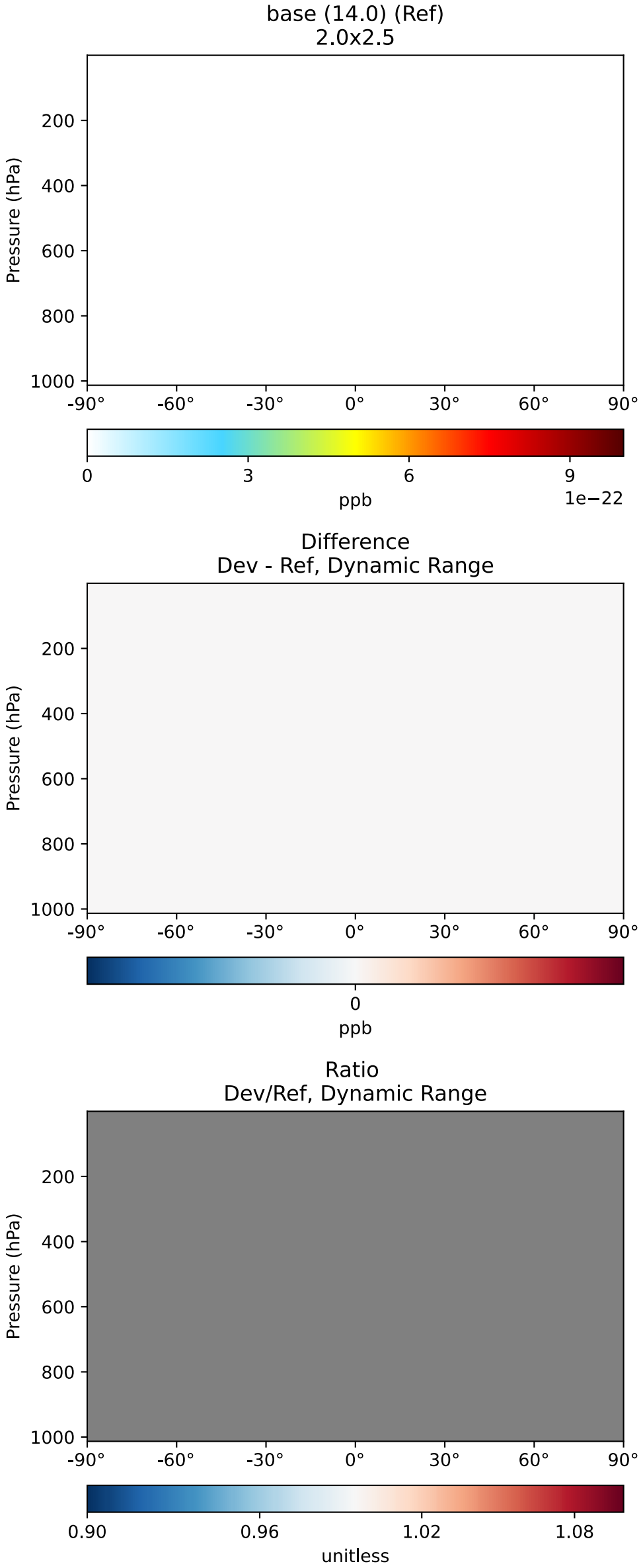


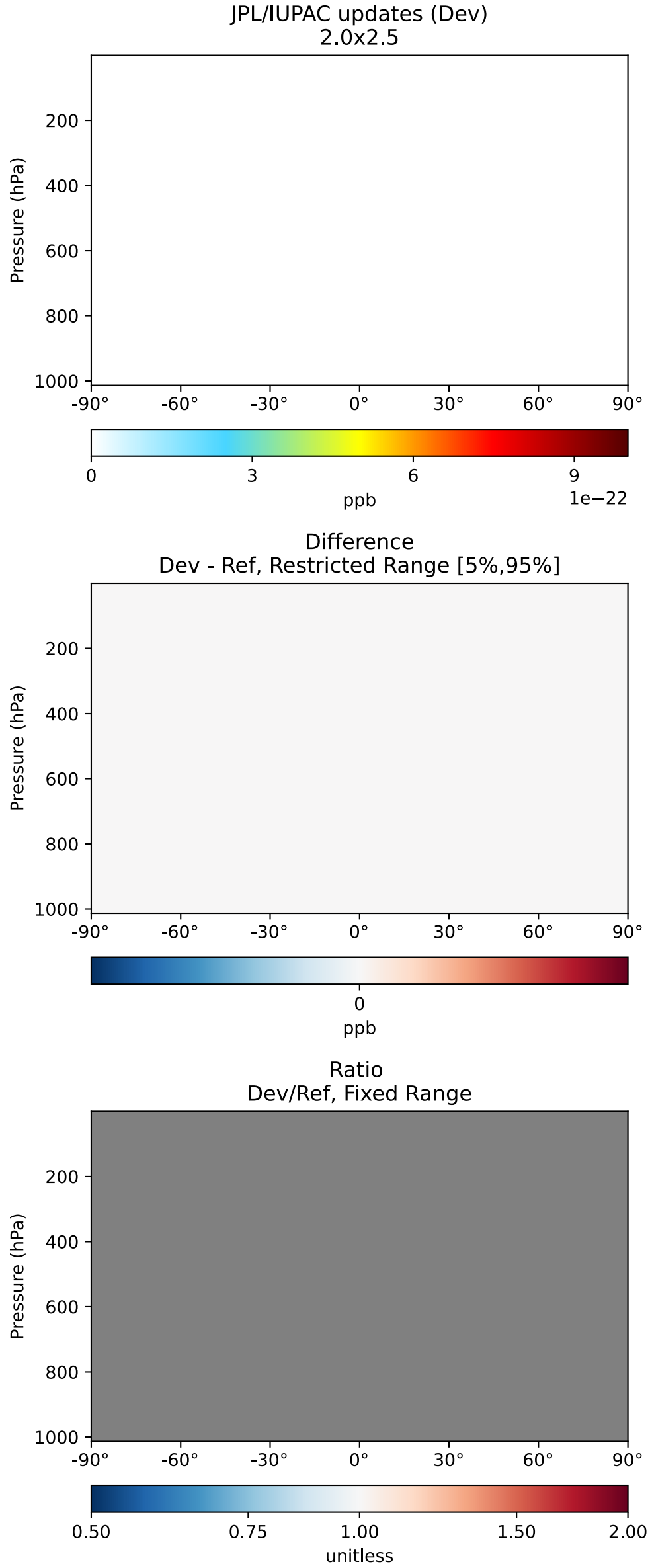
SpeciesConc_N2O, Zonal Mean



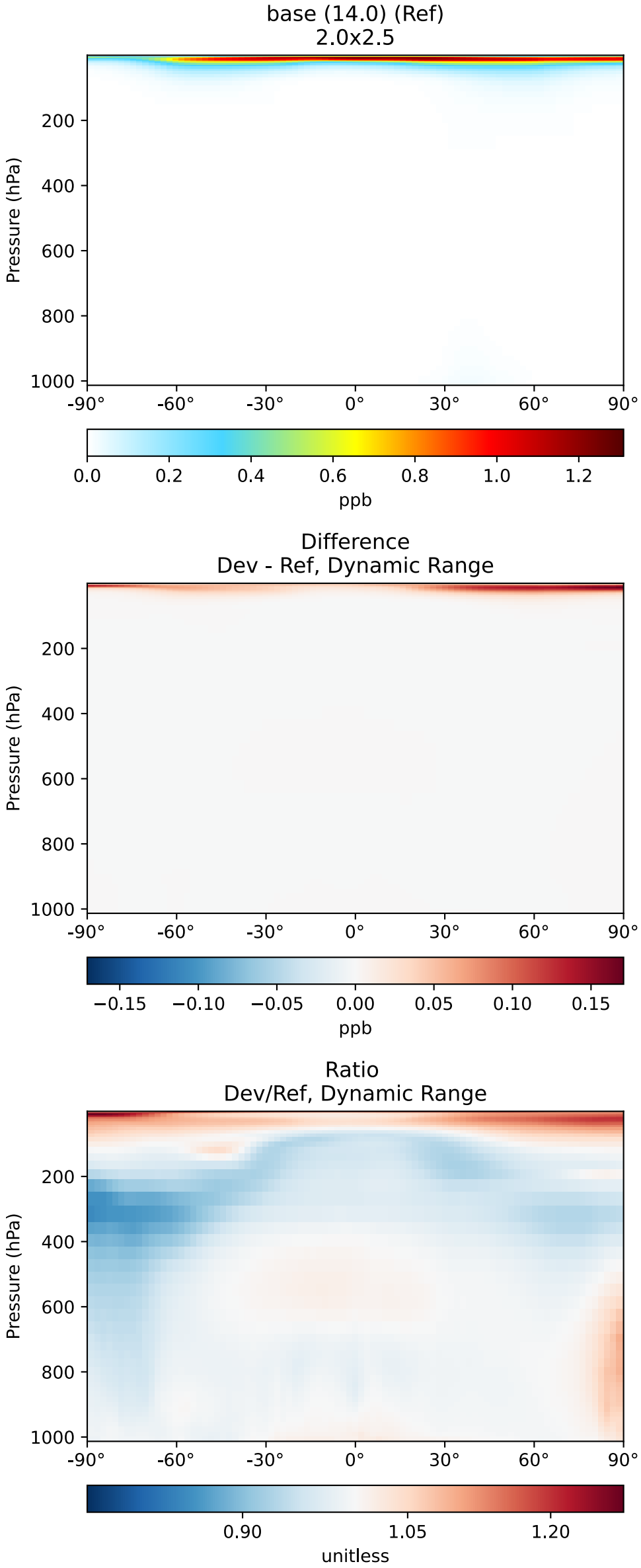


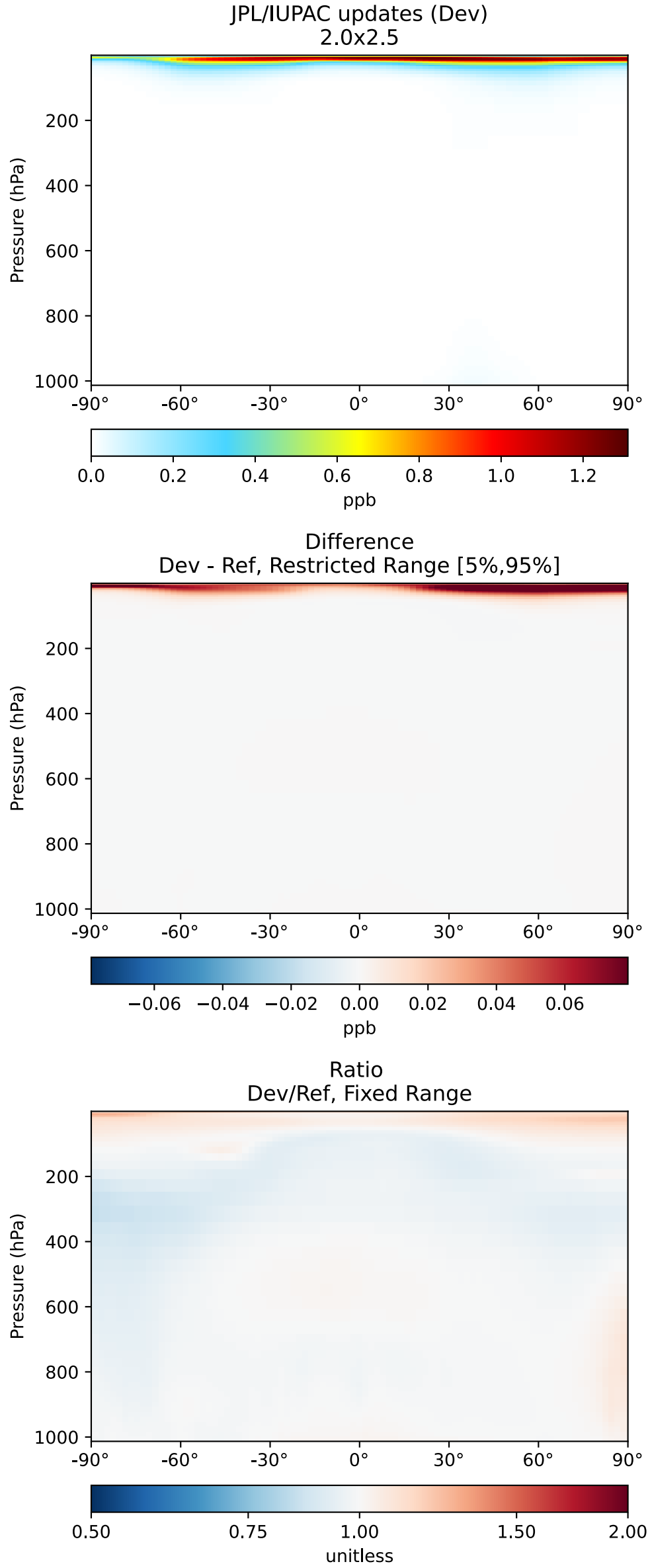
SpeciesConc_NAP, Zonal Mean



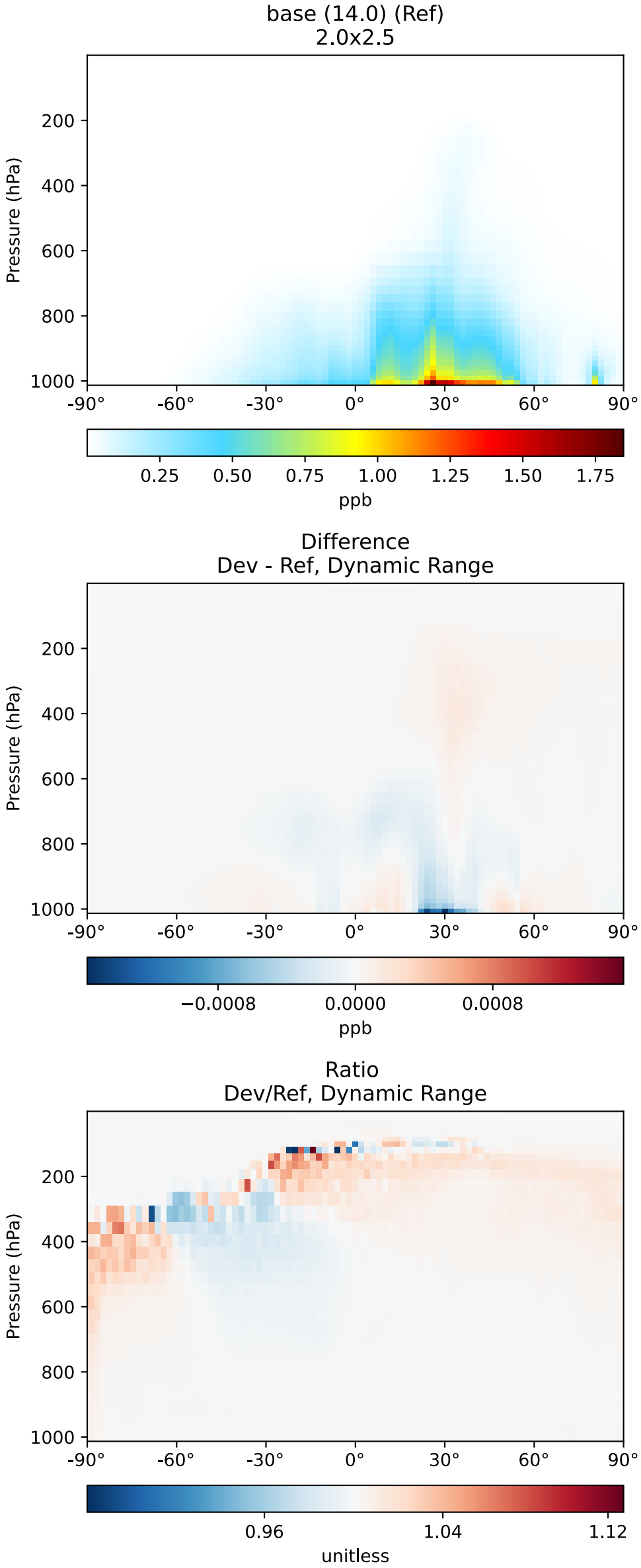


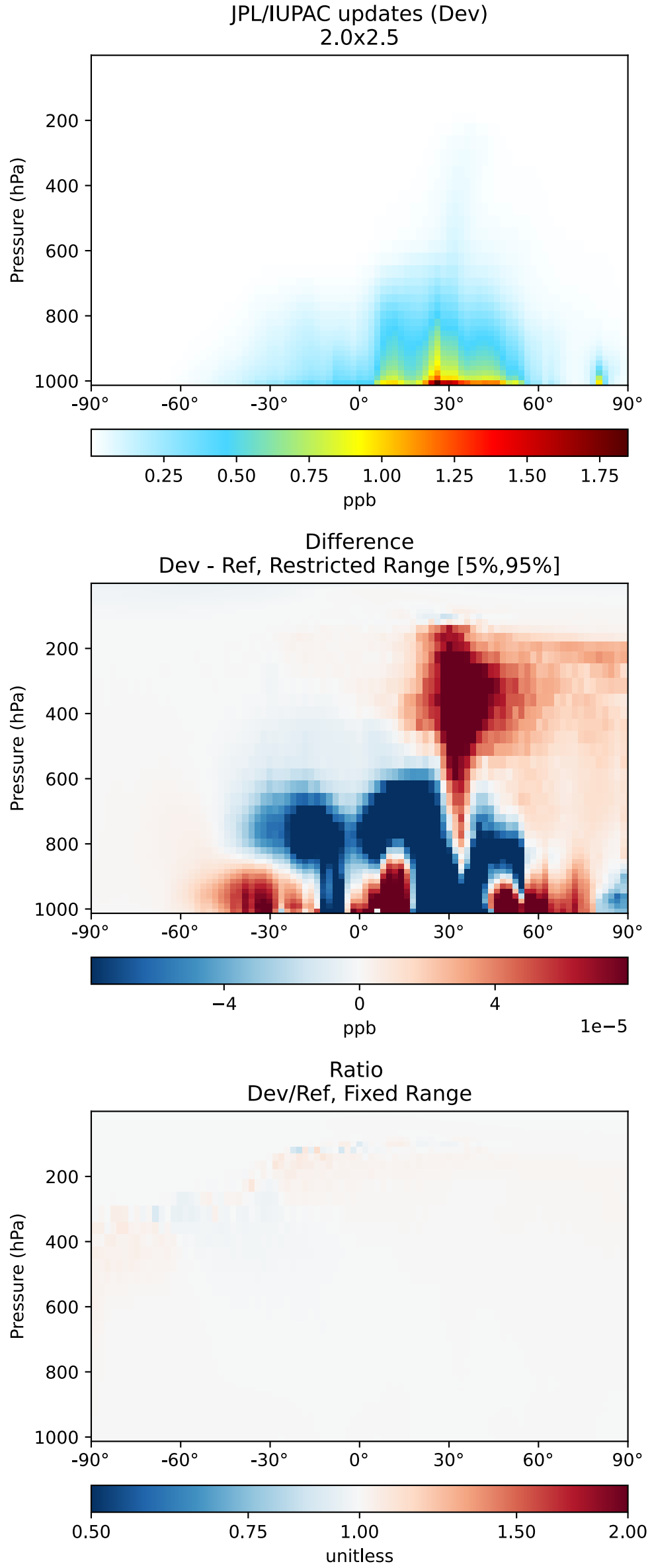
SpeciesConc_N2O5, Zonal Mean





SpeciesConc_NH3, Zonal Mean





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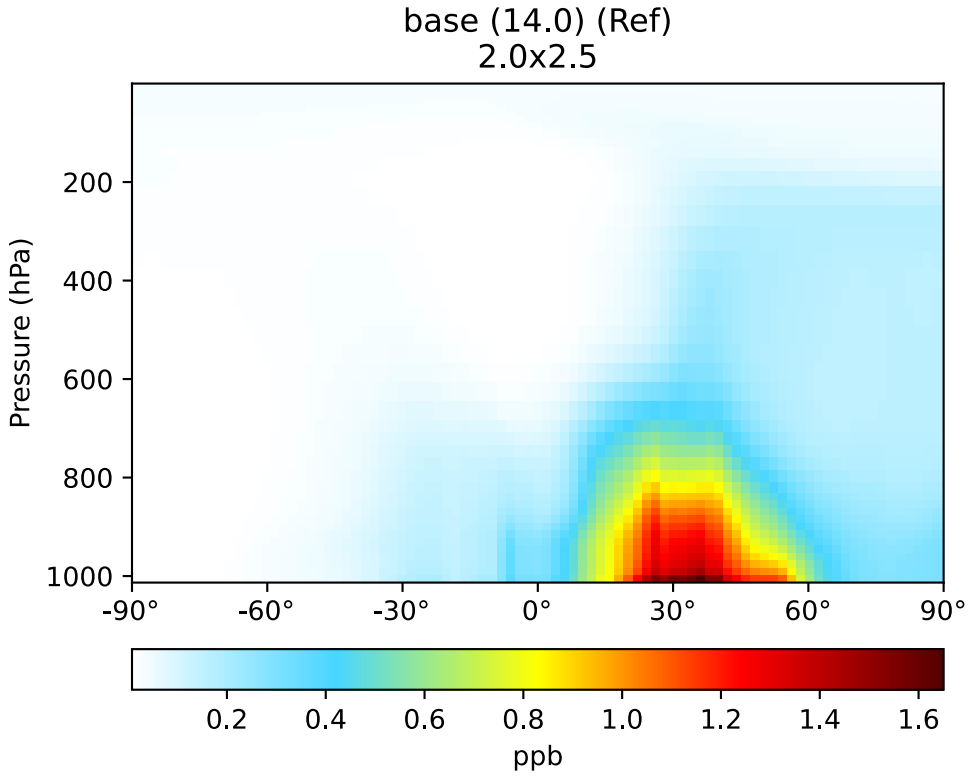
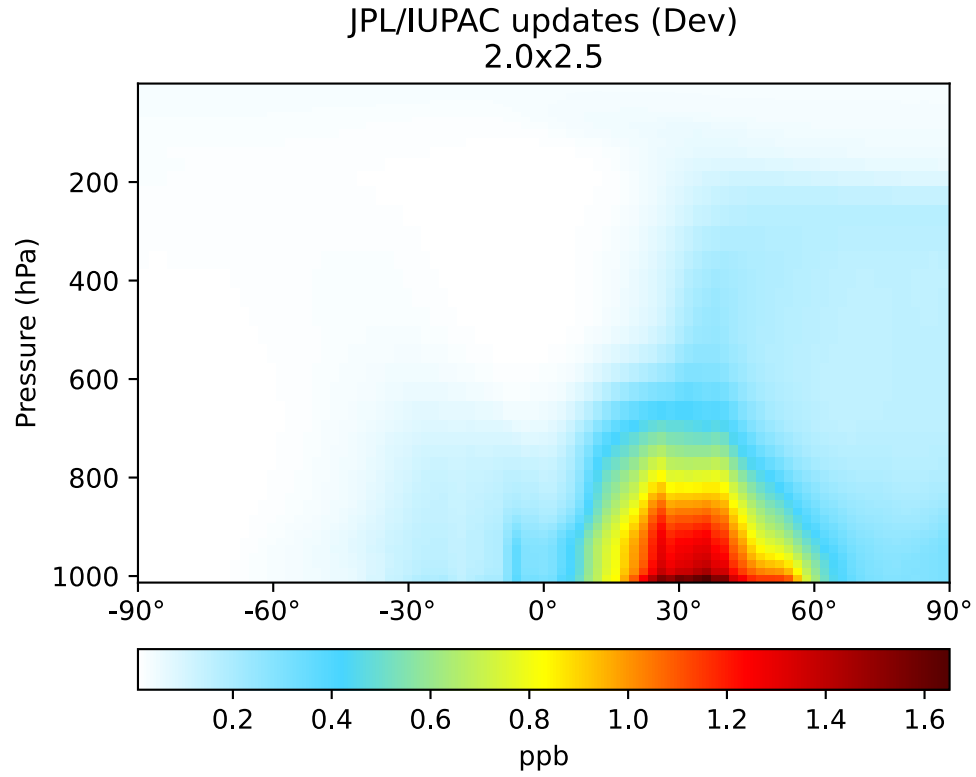
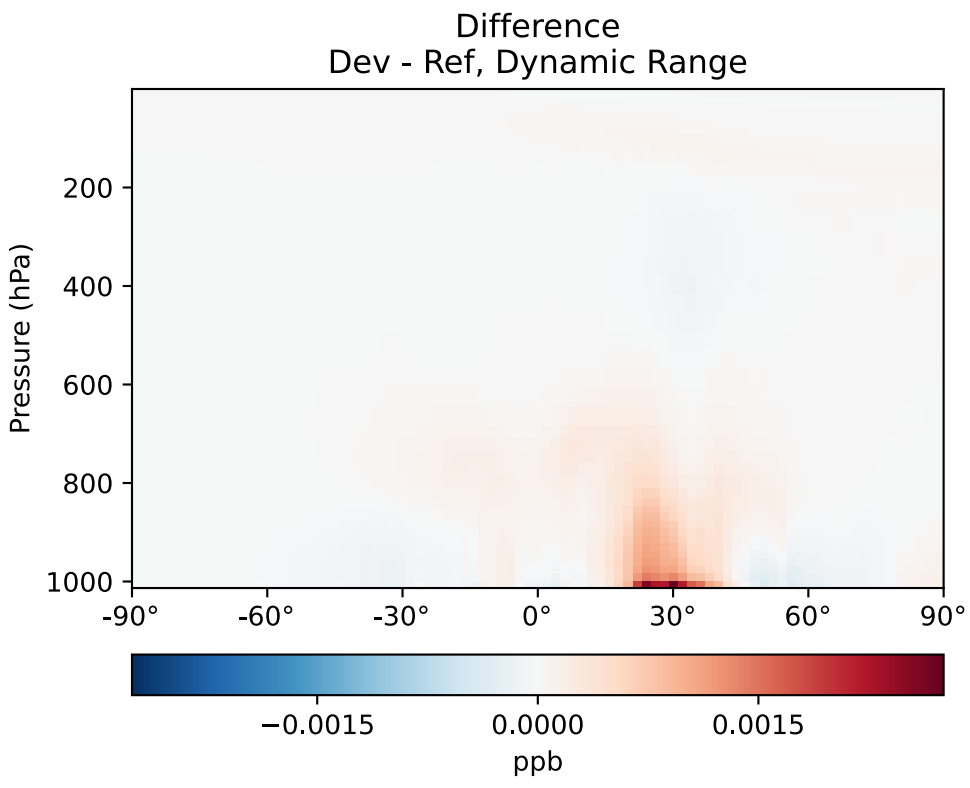
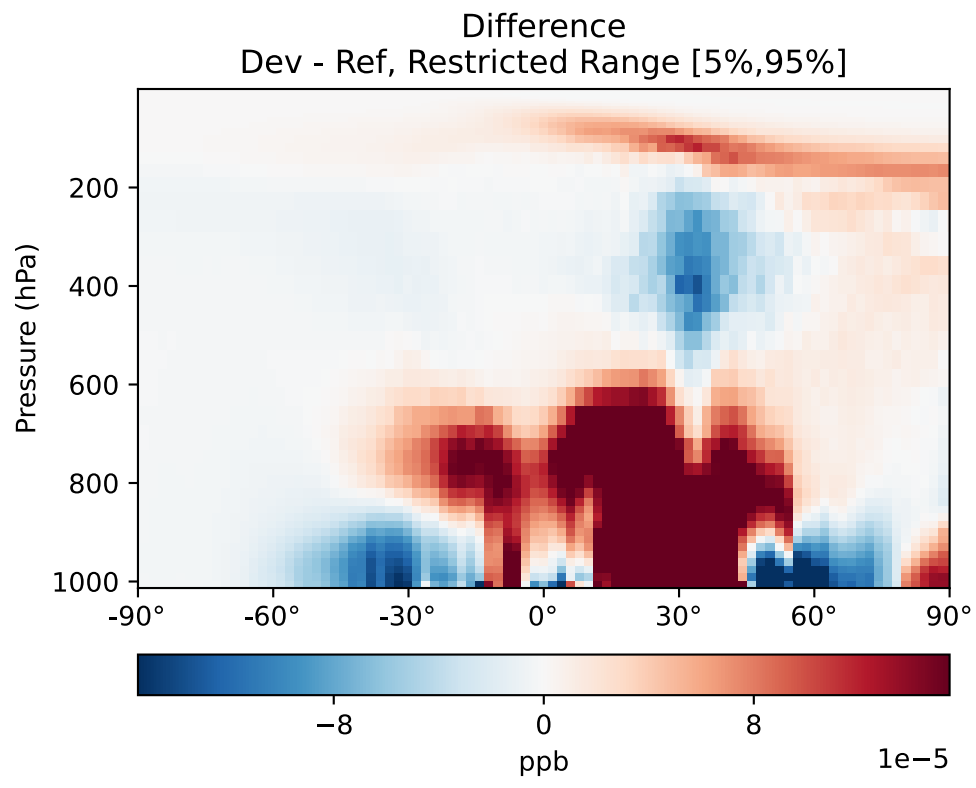
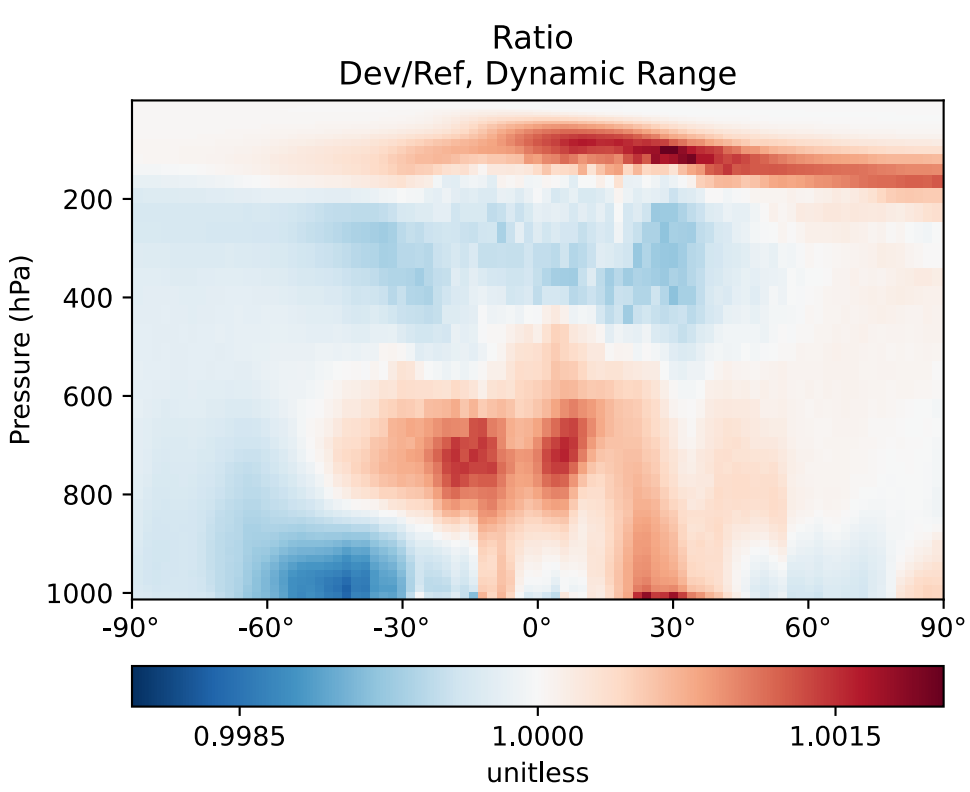
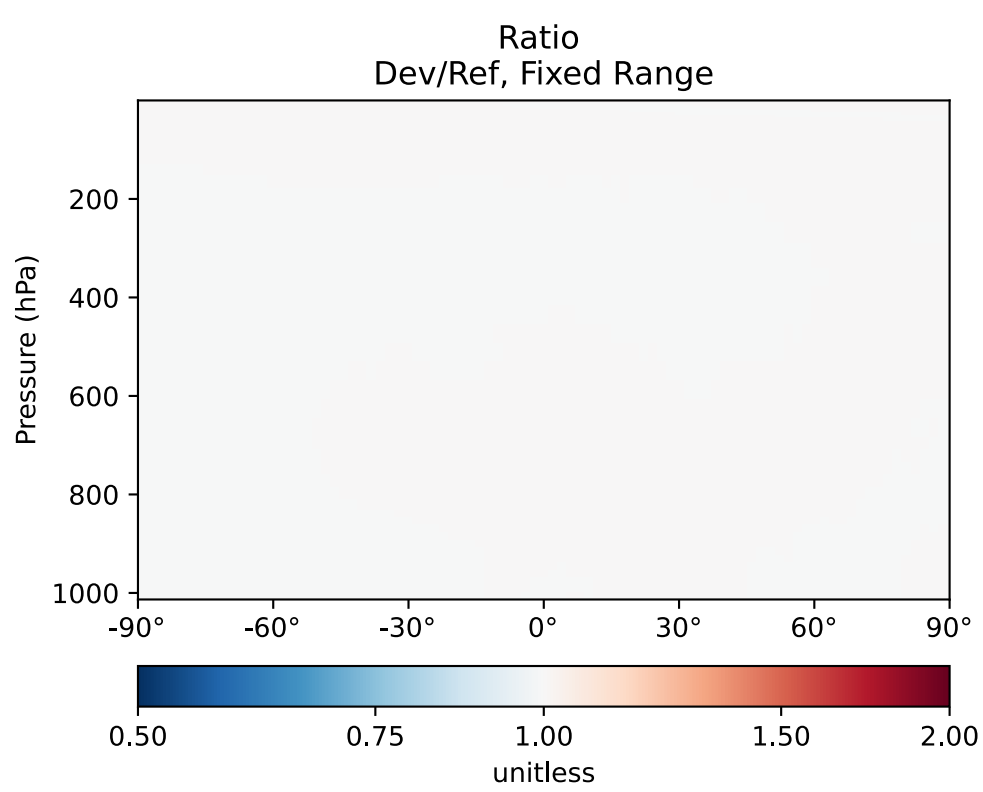




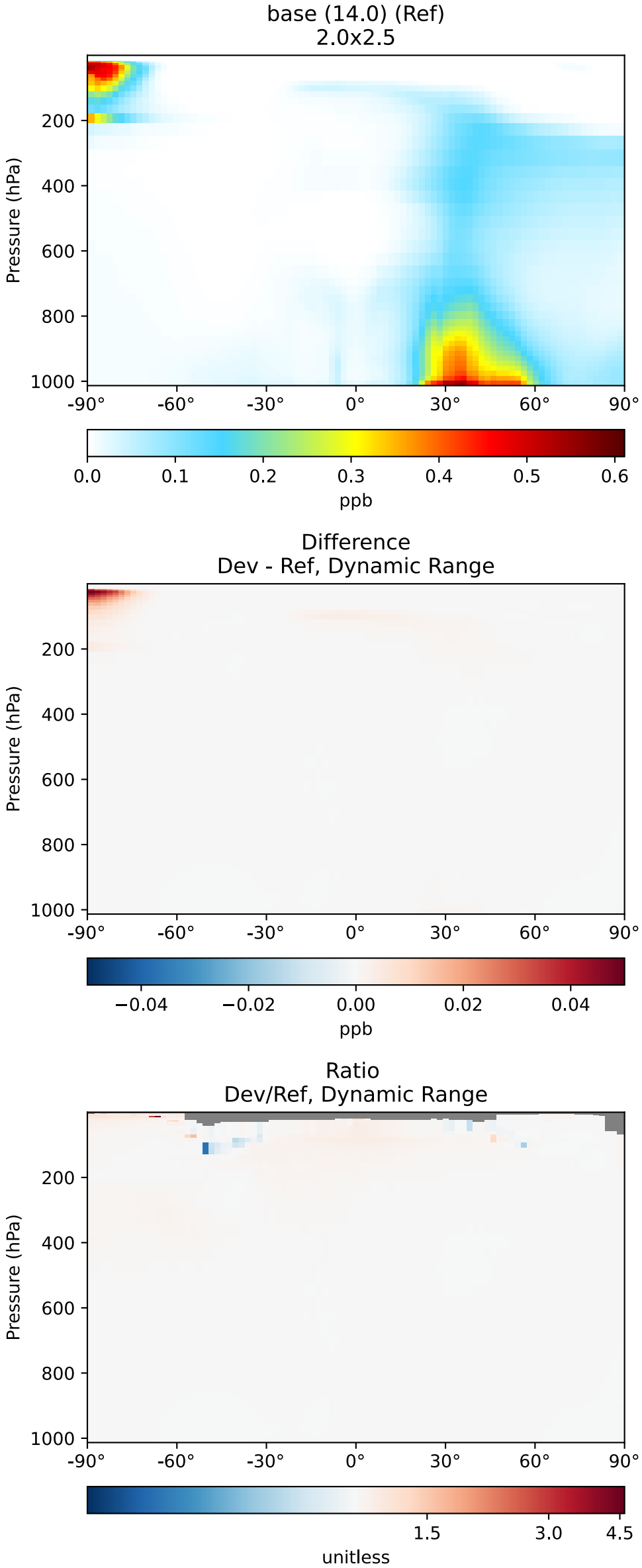


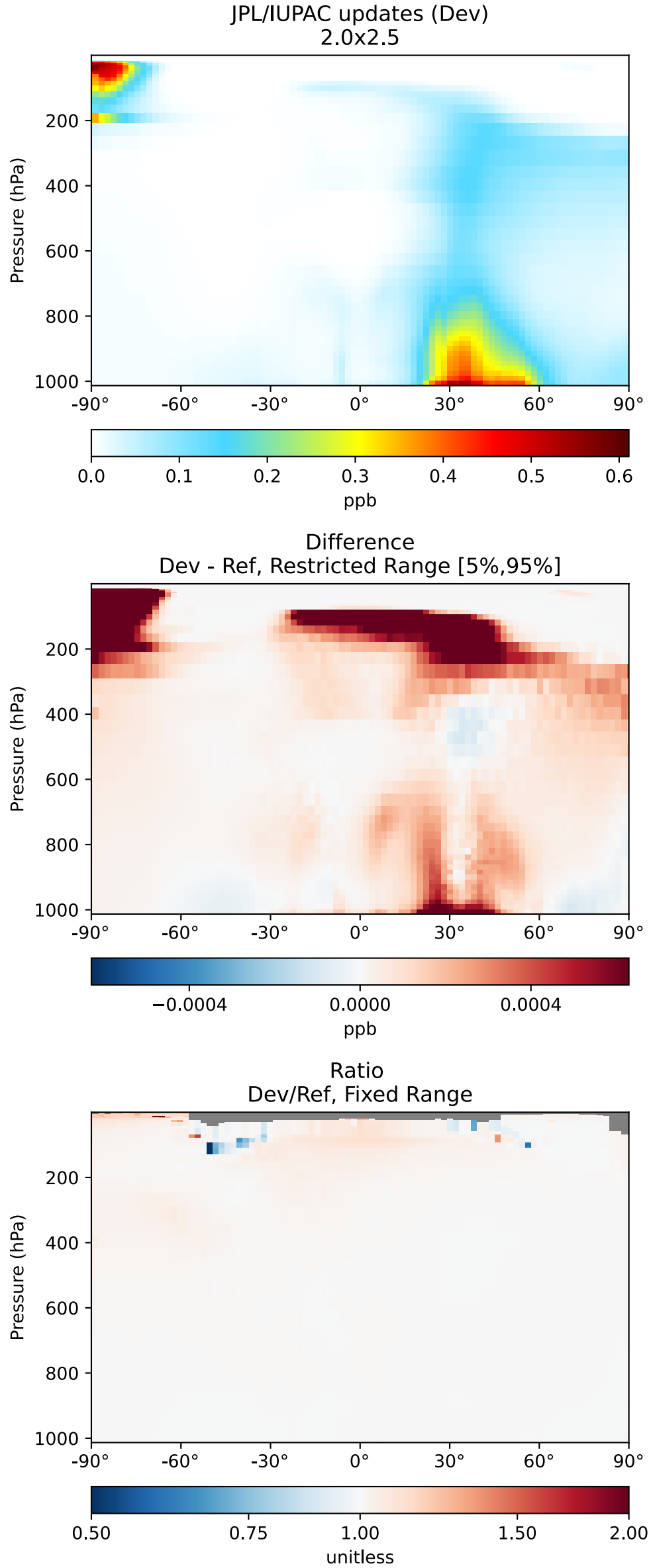




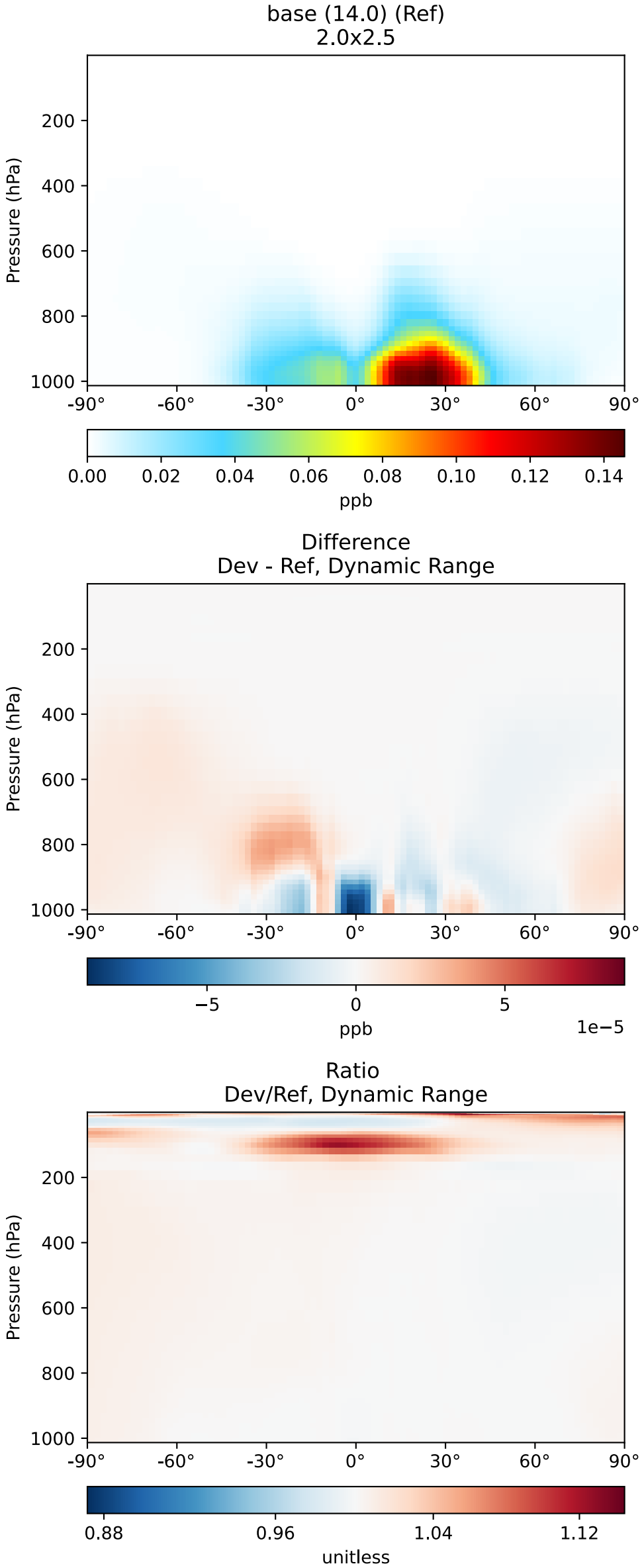


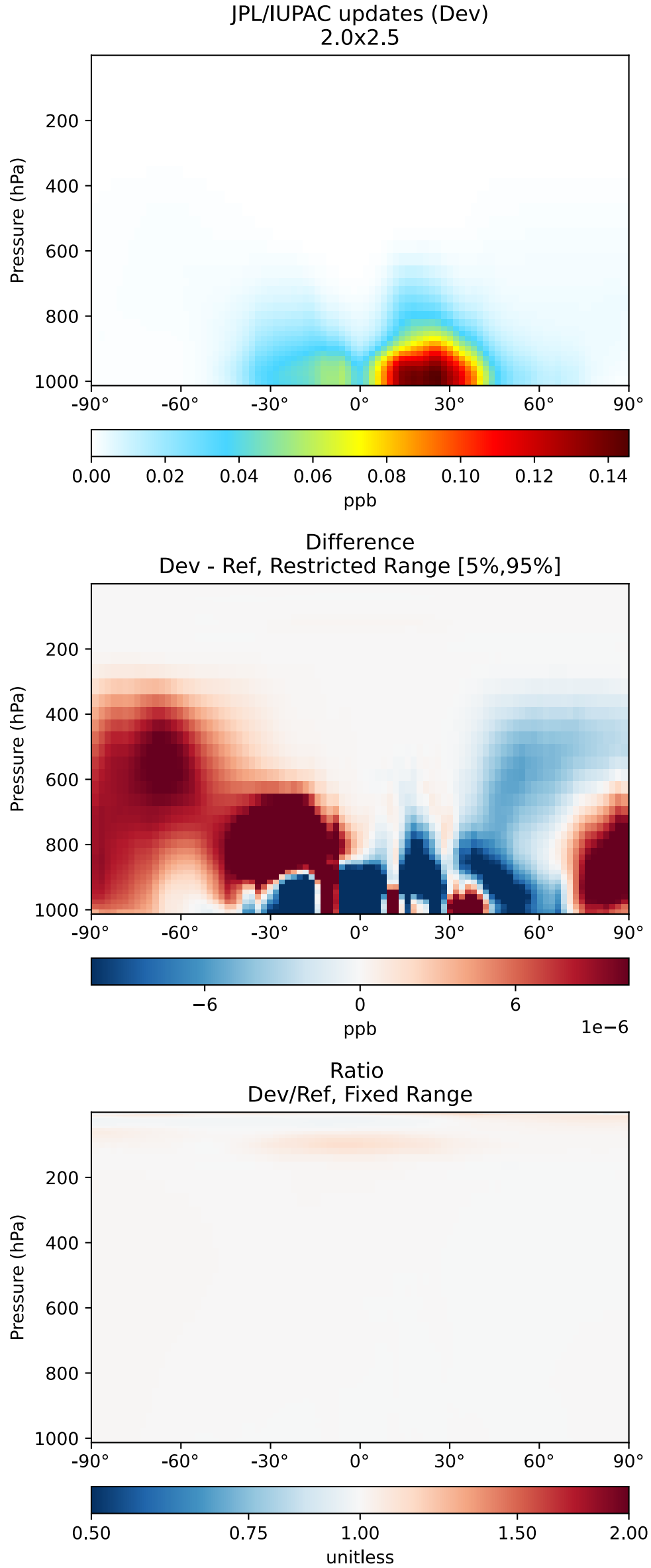
SpeciesConc_NIT, Zonal Mean



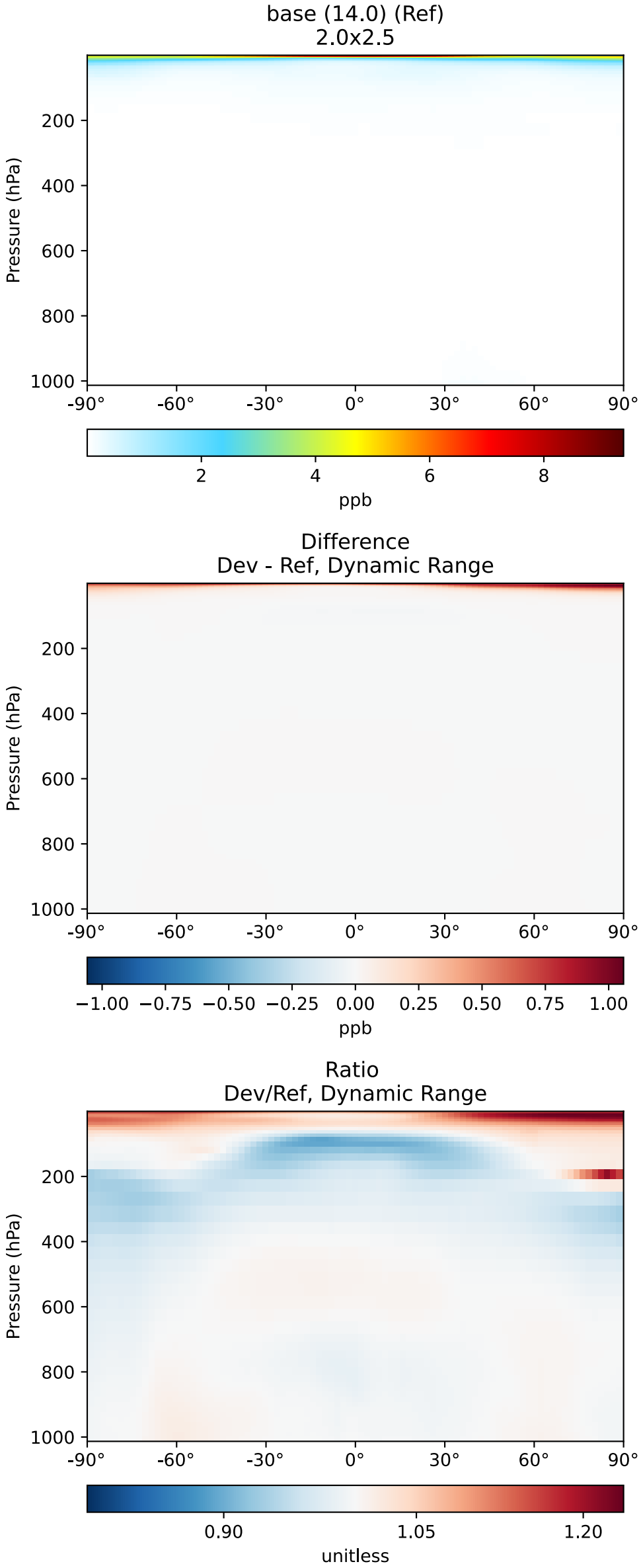


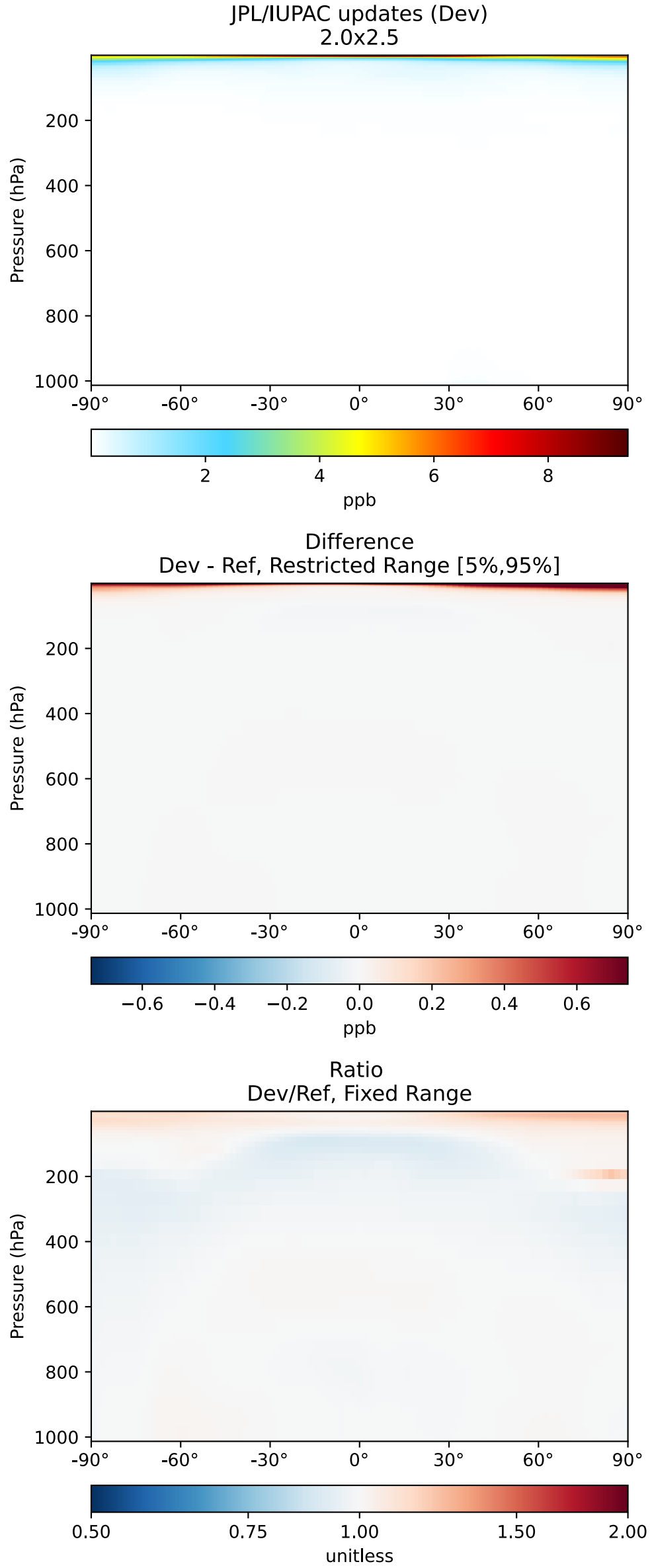
SpeciesConc_NITs, Zonal Mean





SpeciesConc_NO, Zonal Mean





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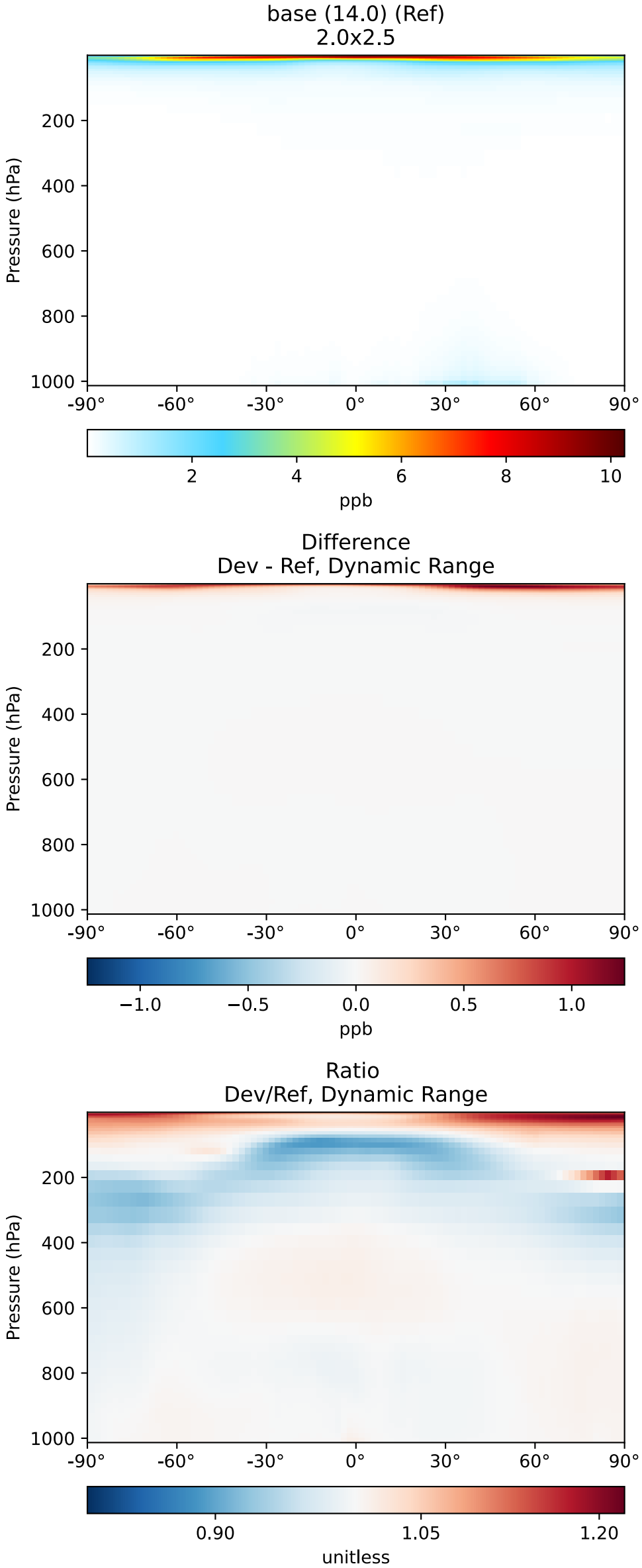

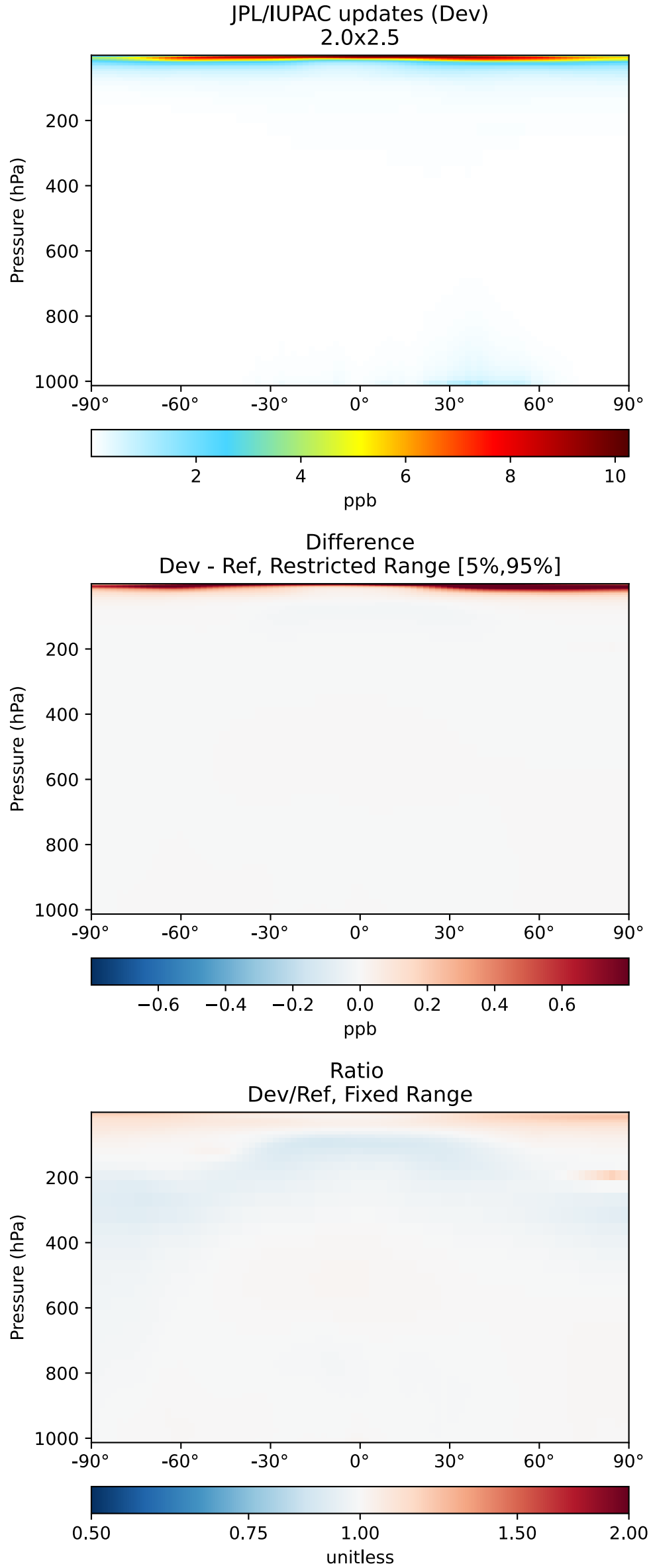

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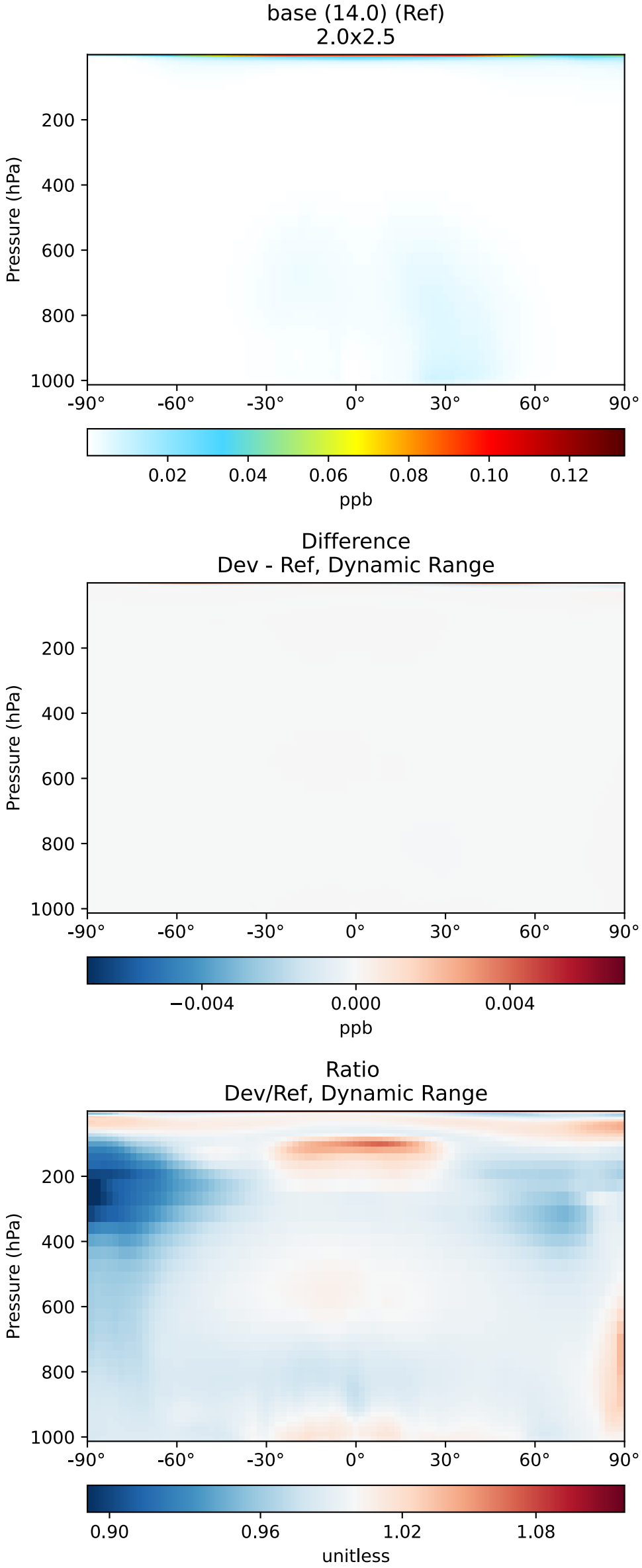

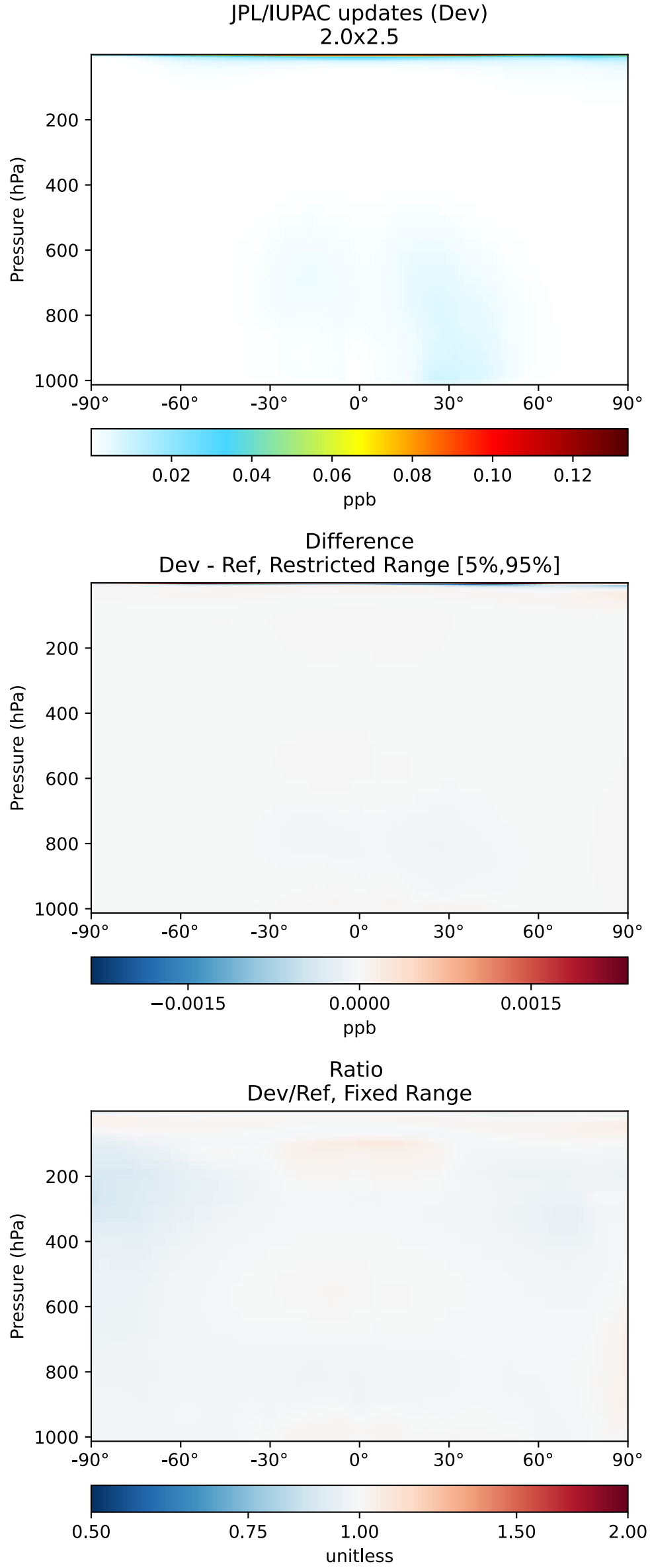

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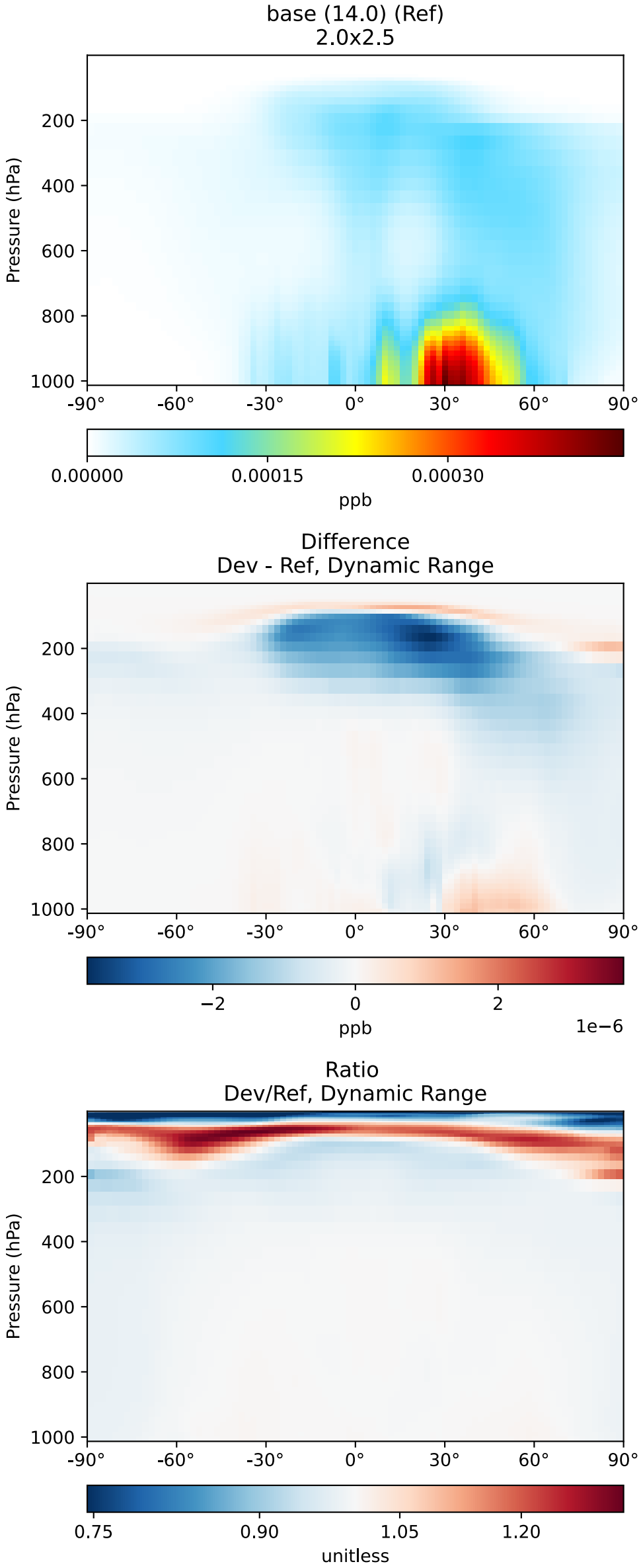

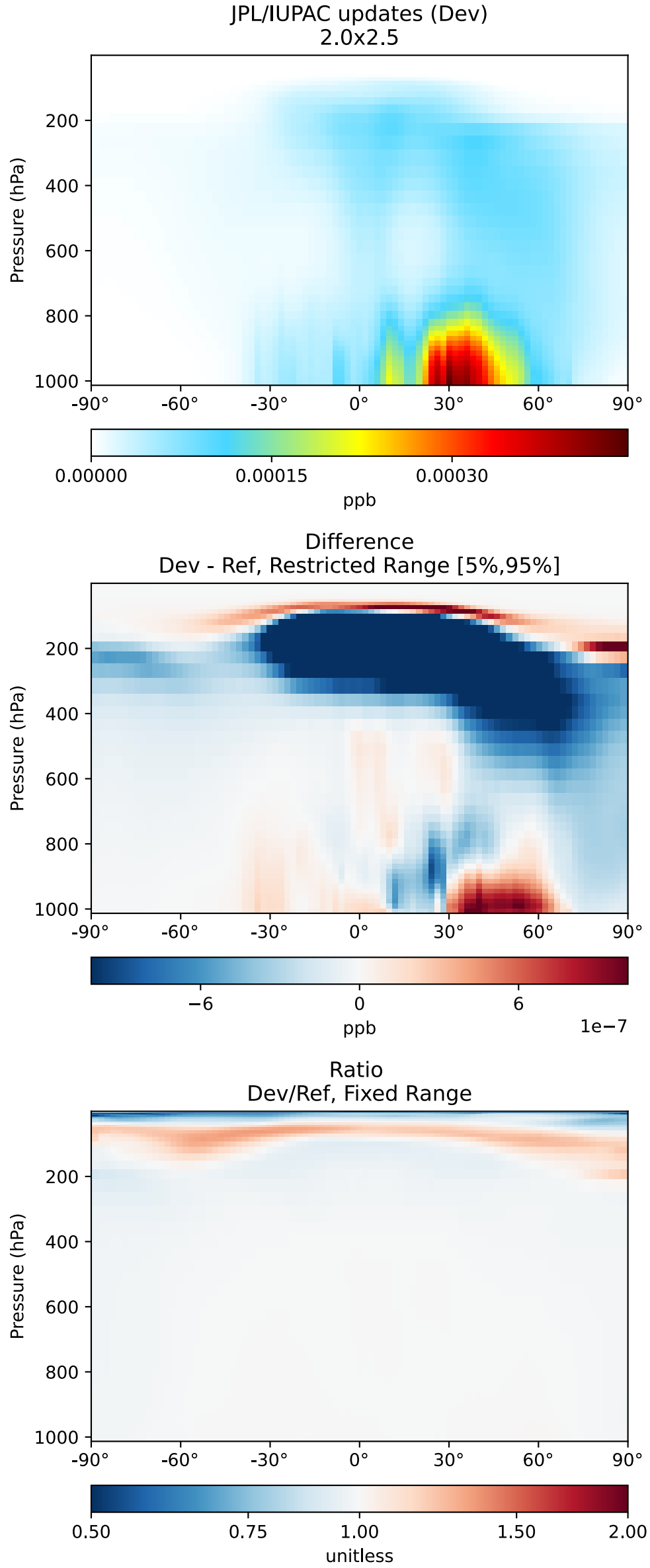

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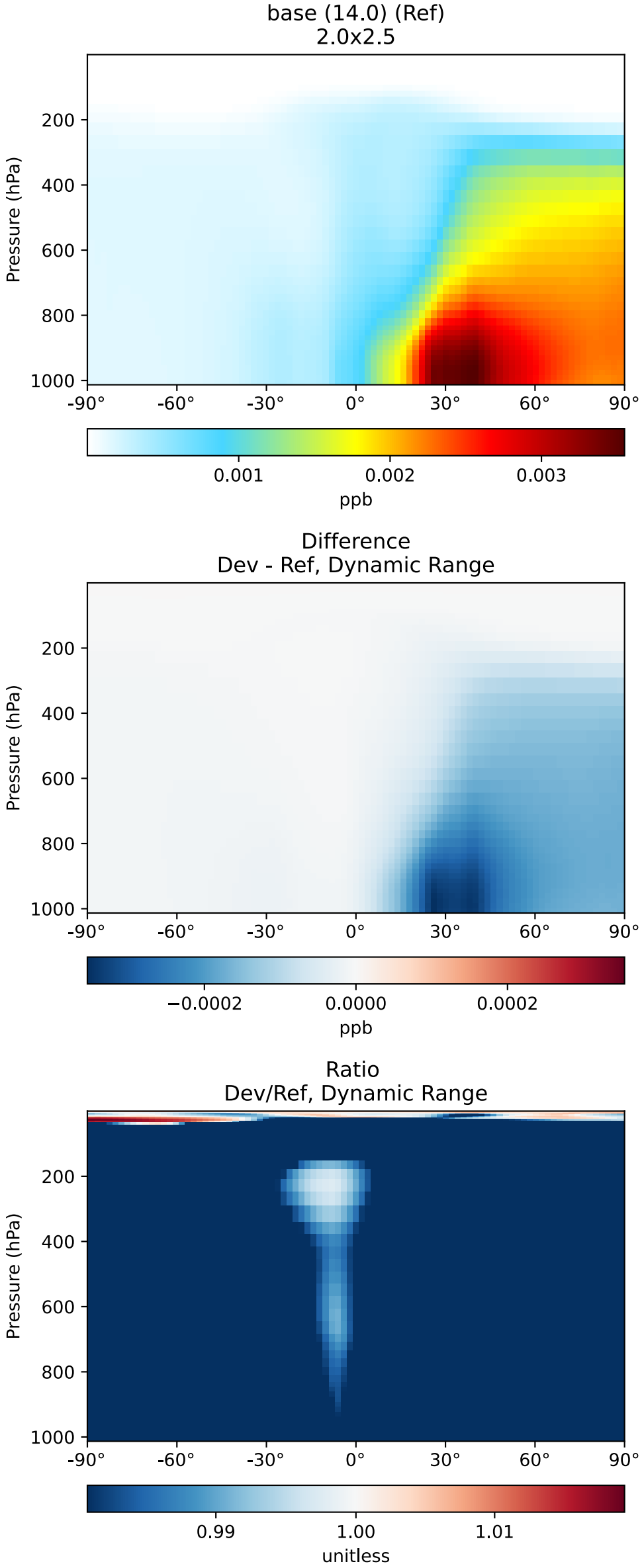

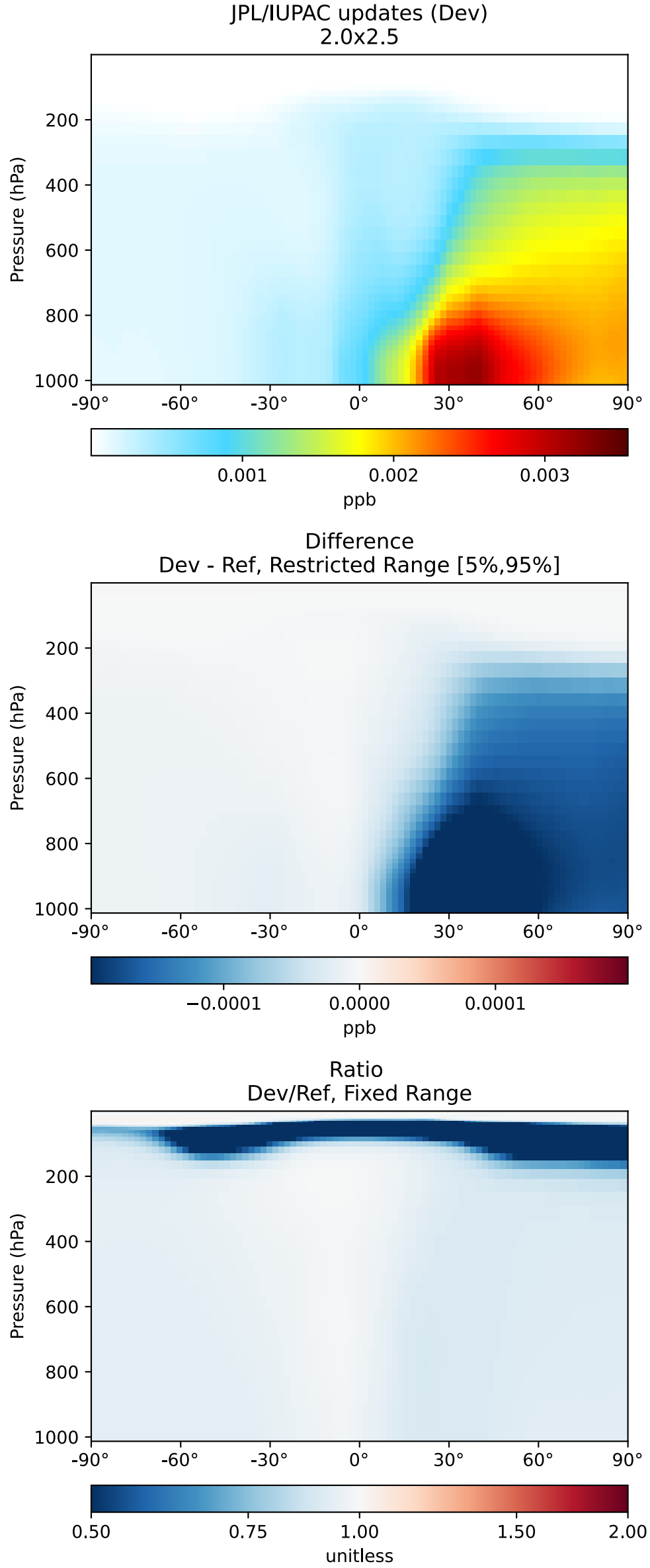

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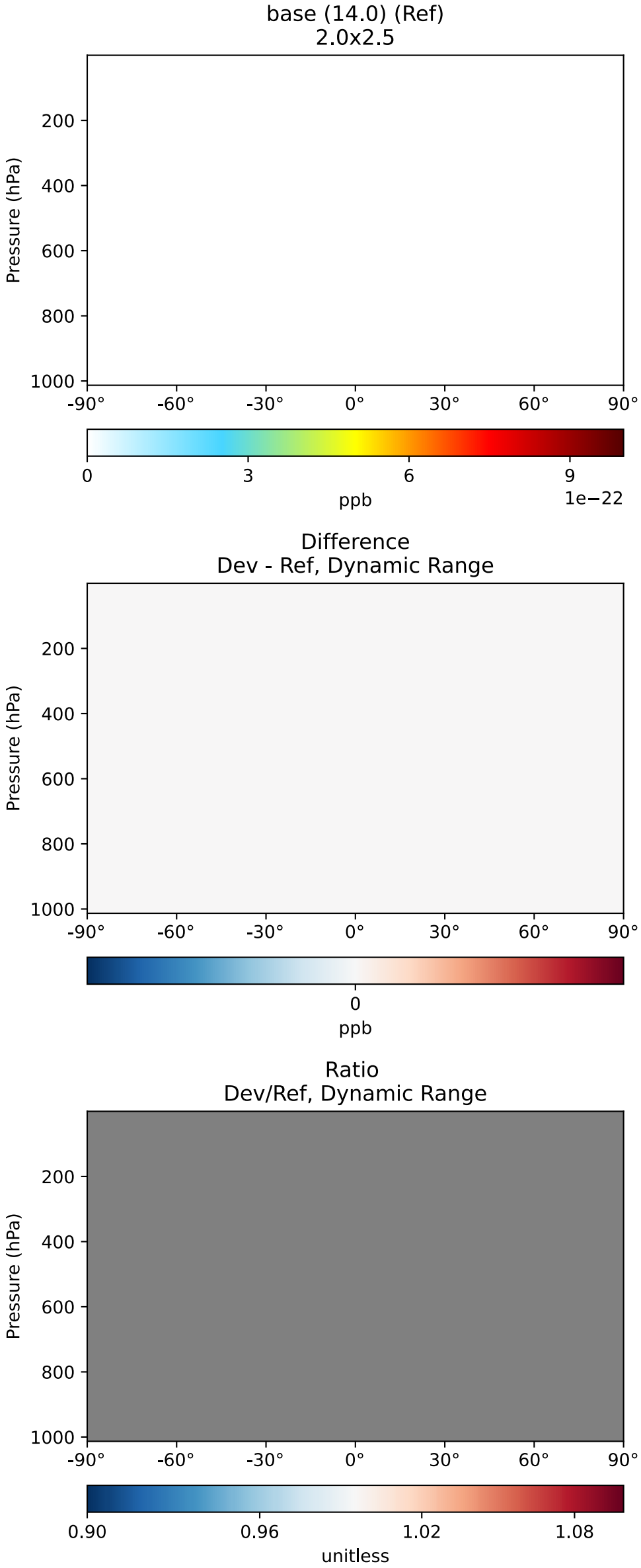
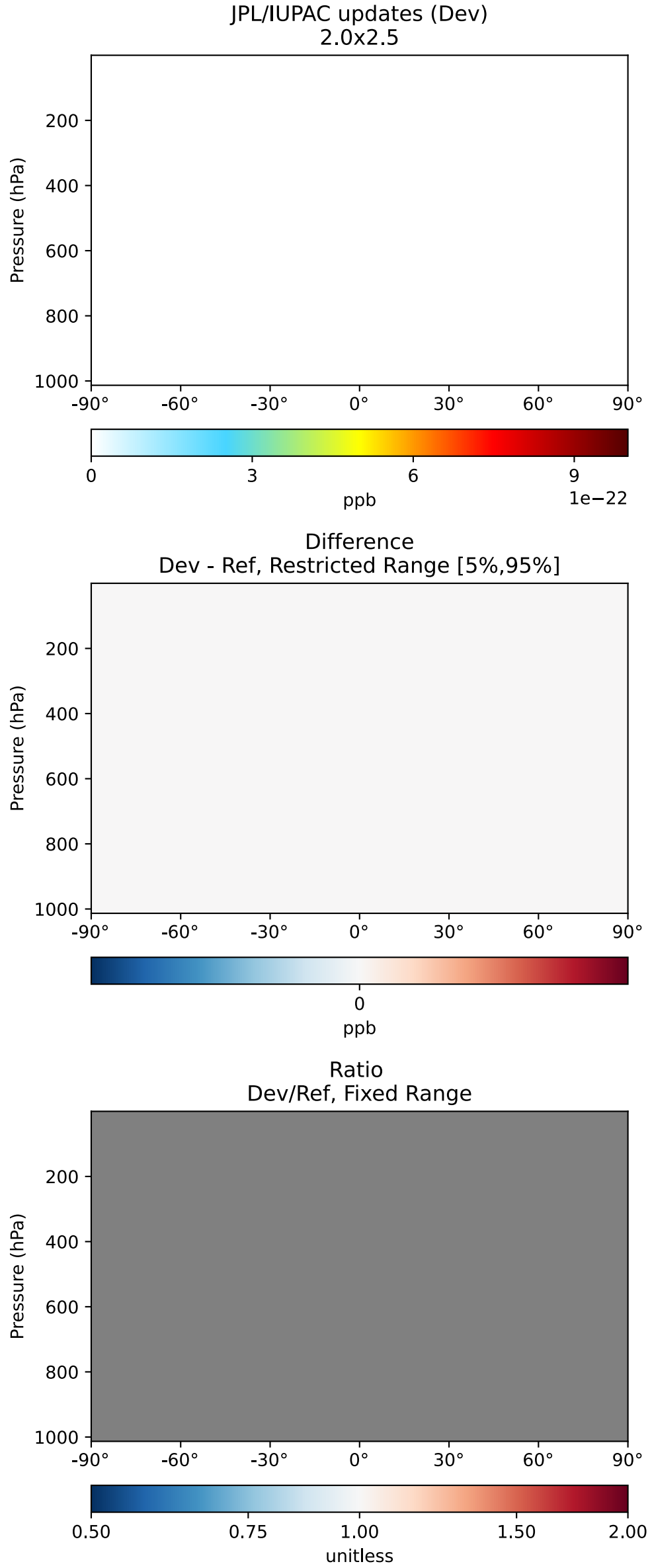
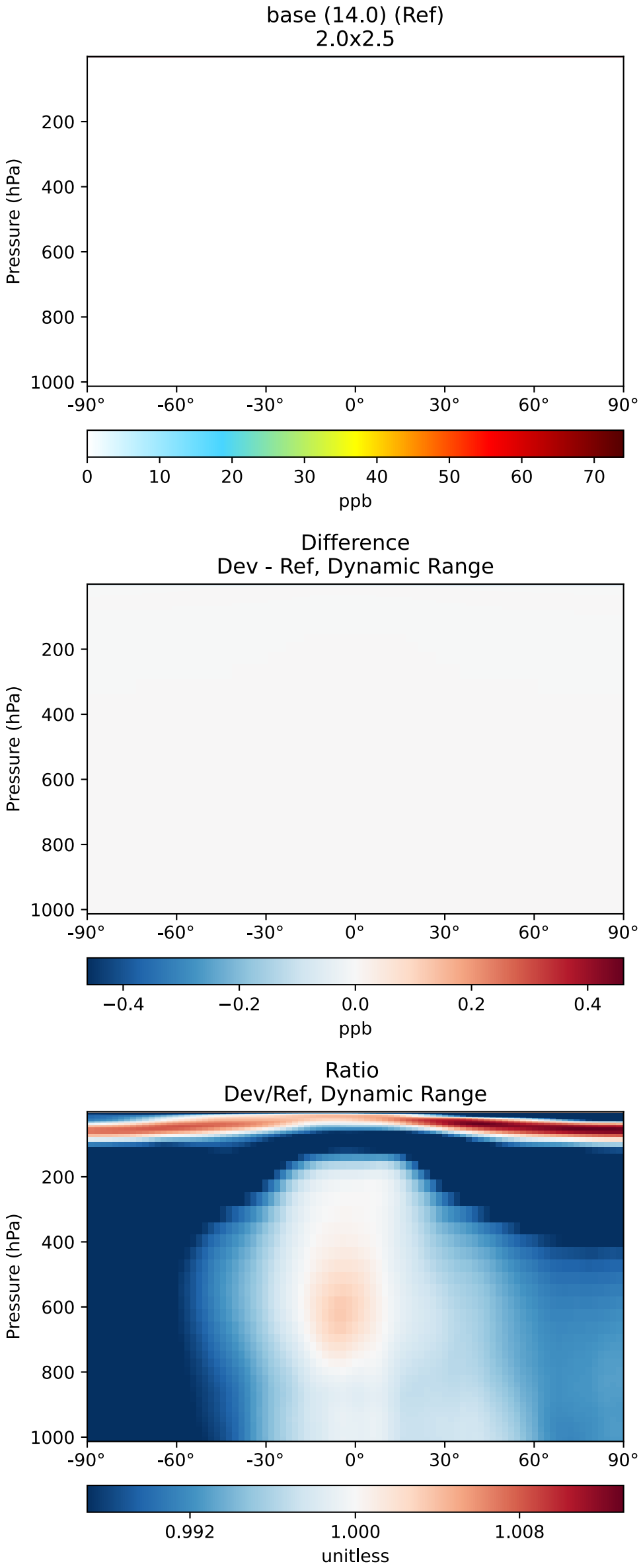
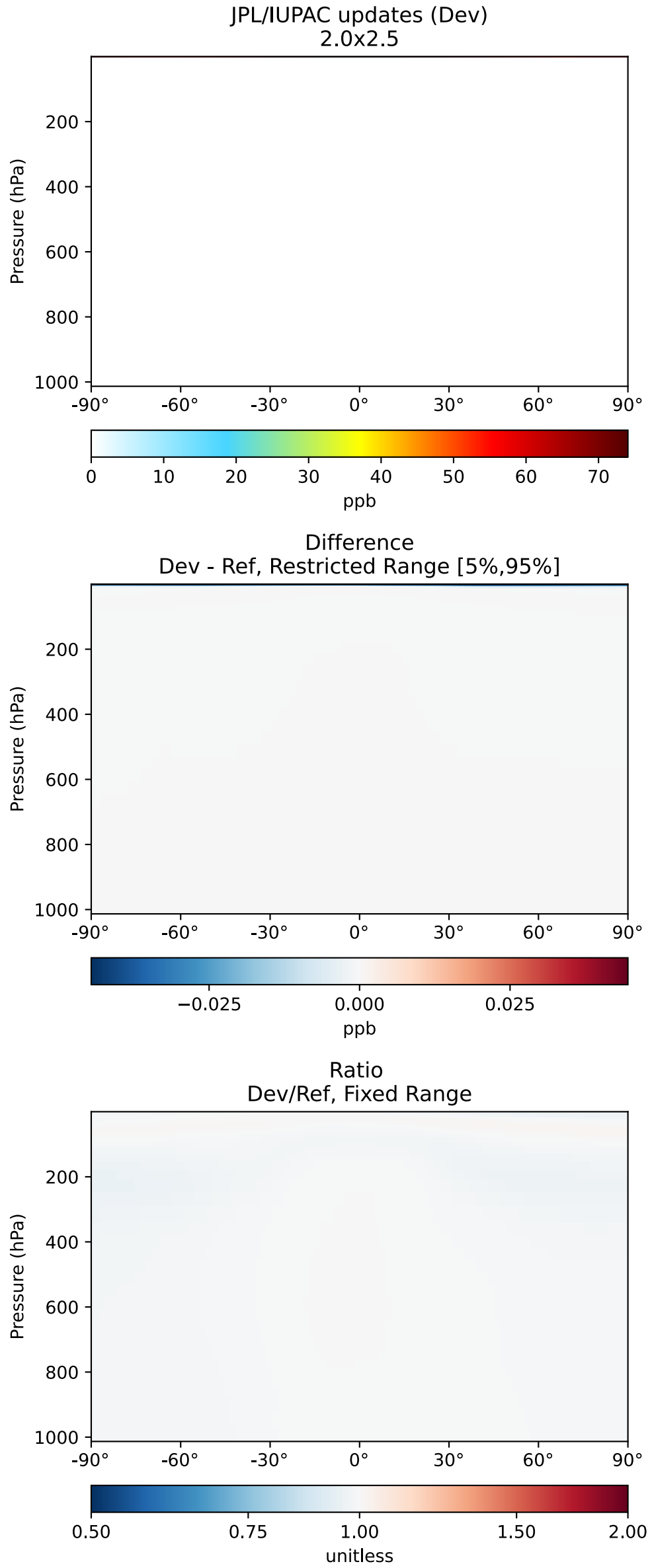


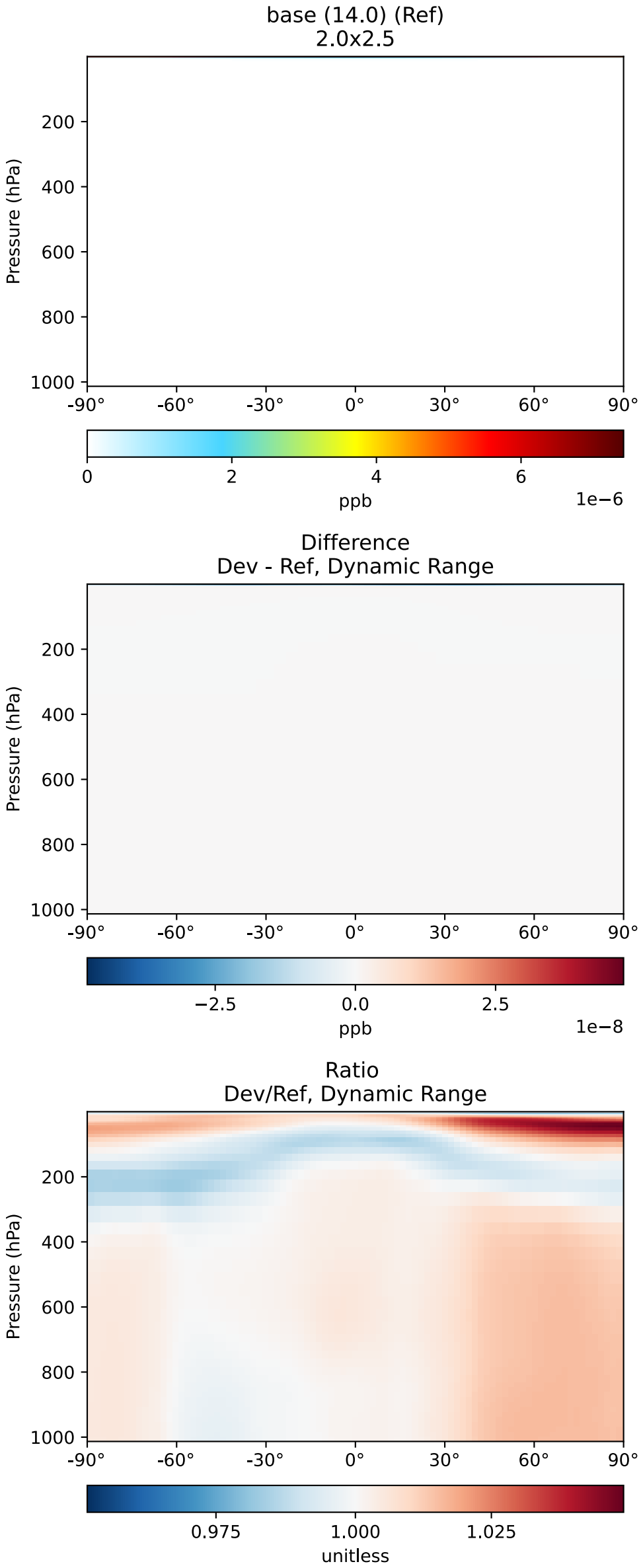


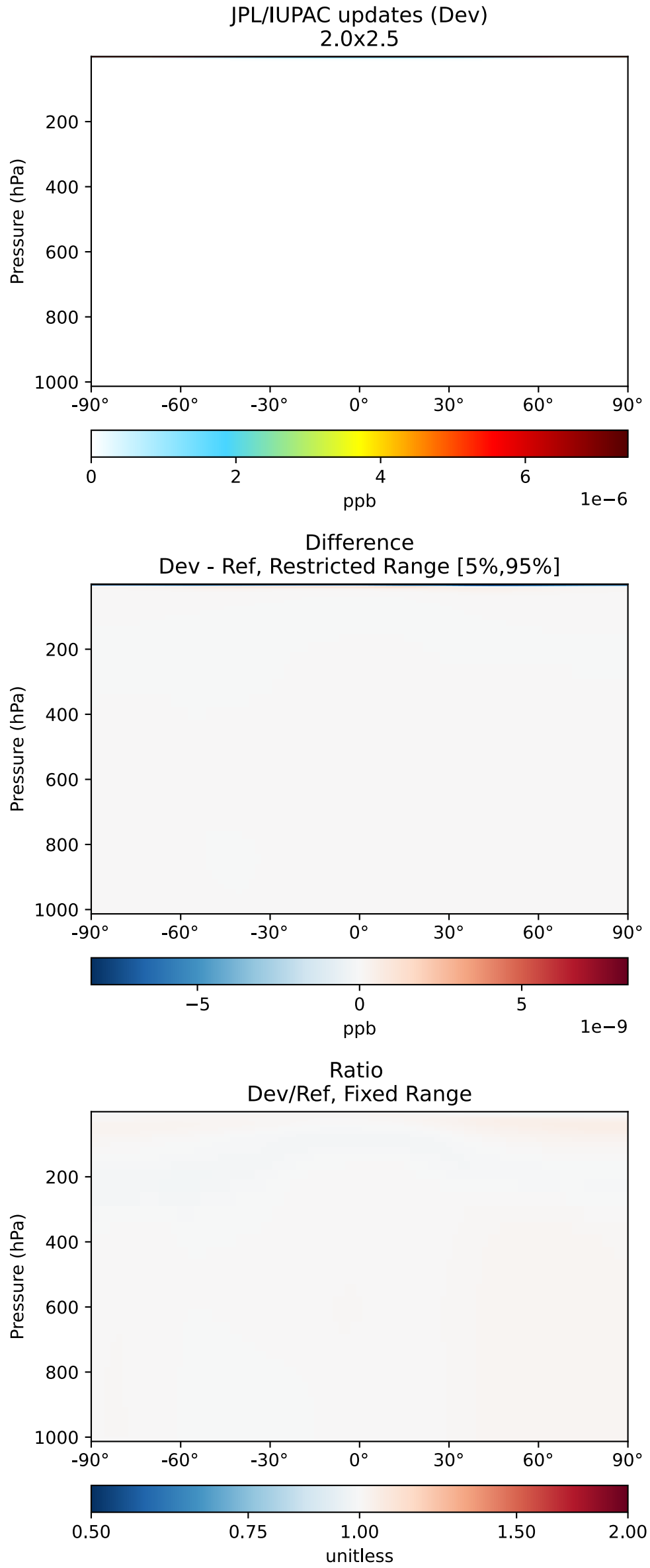
SpeciesConc_O, Zonal Mean





SpeciesConc_O1D, Zonal Mean





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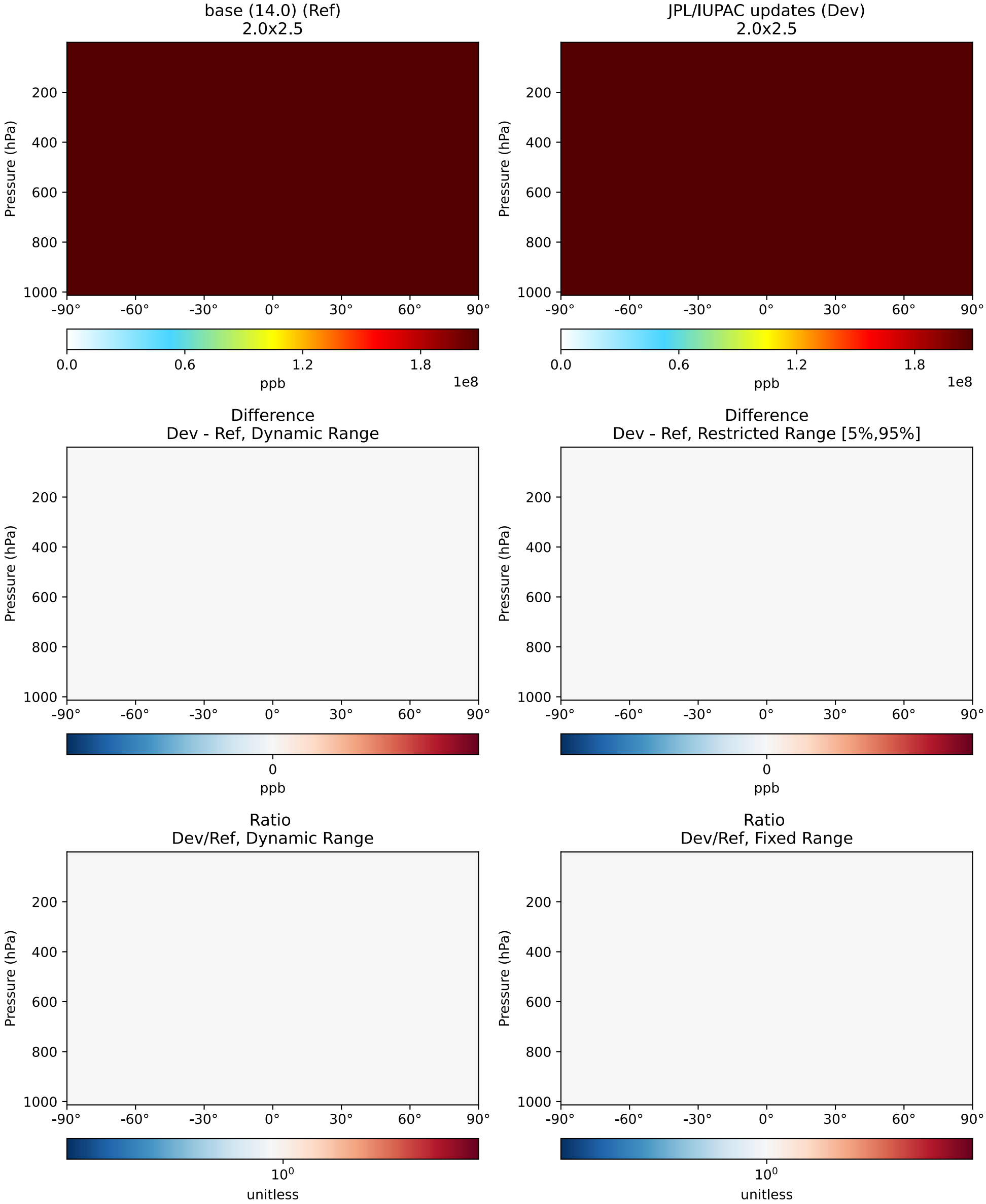

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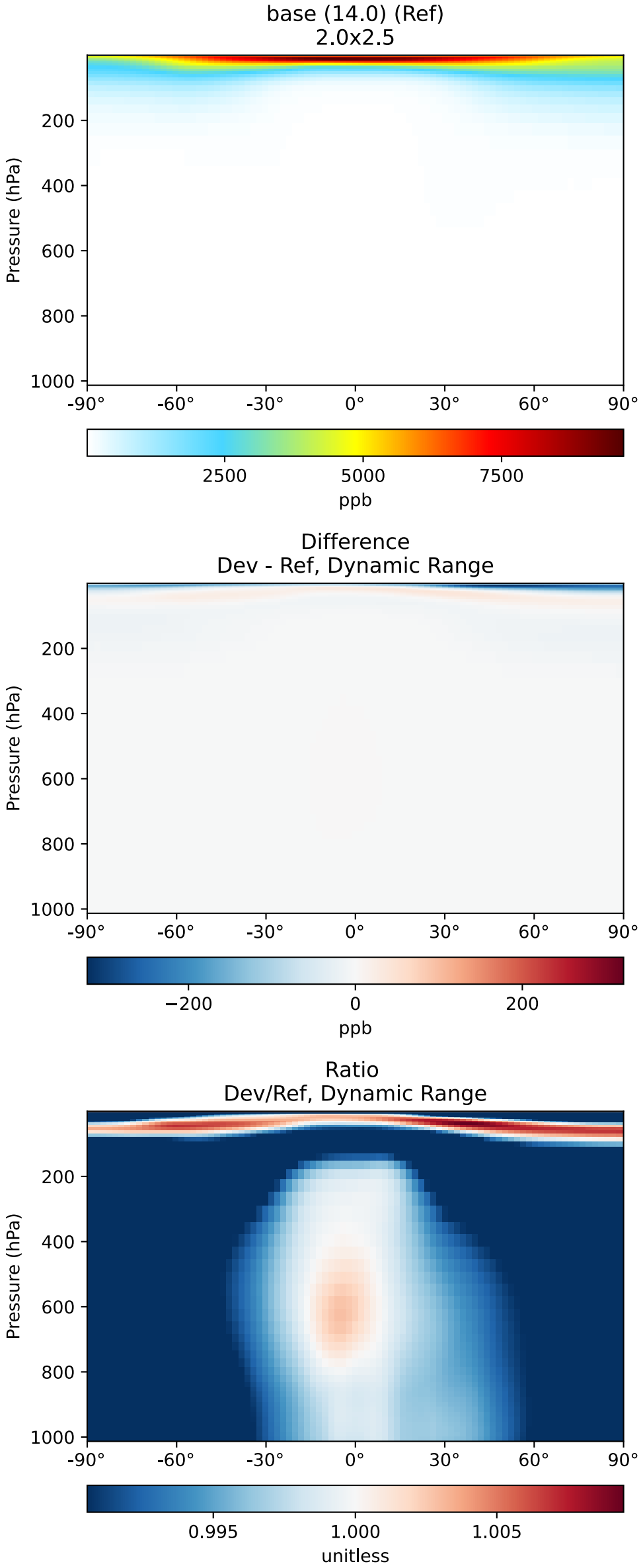
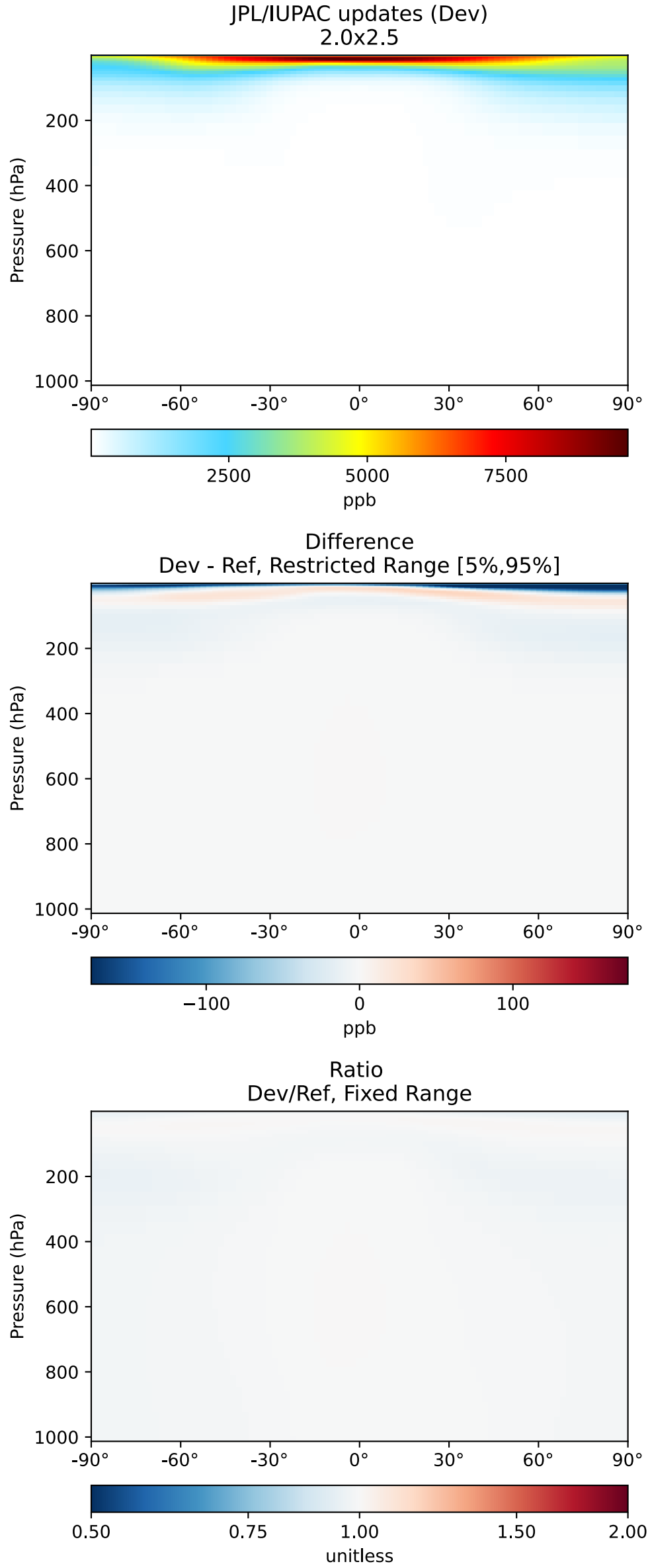
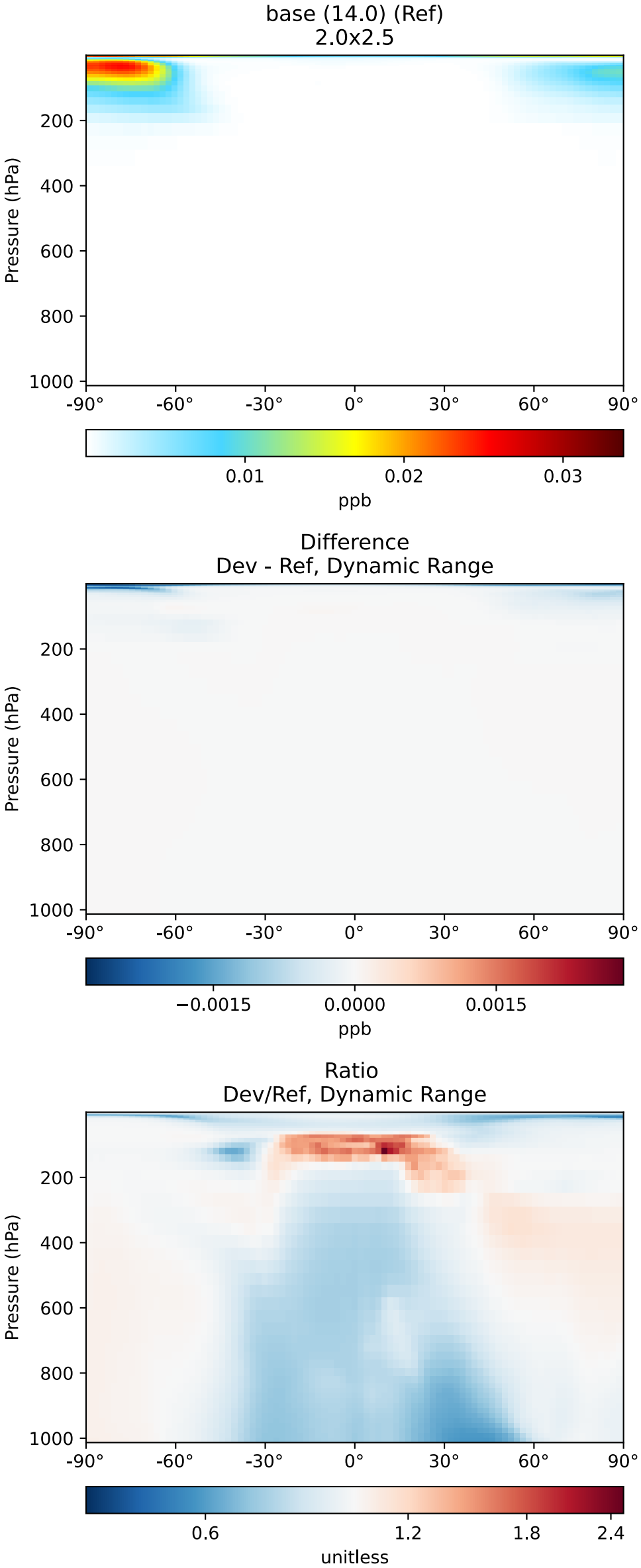
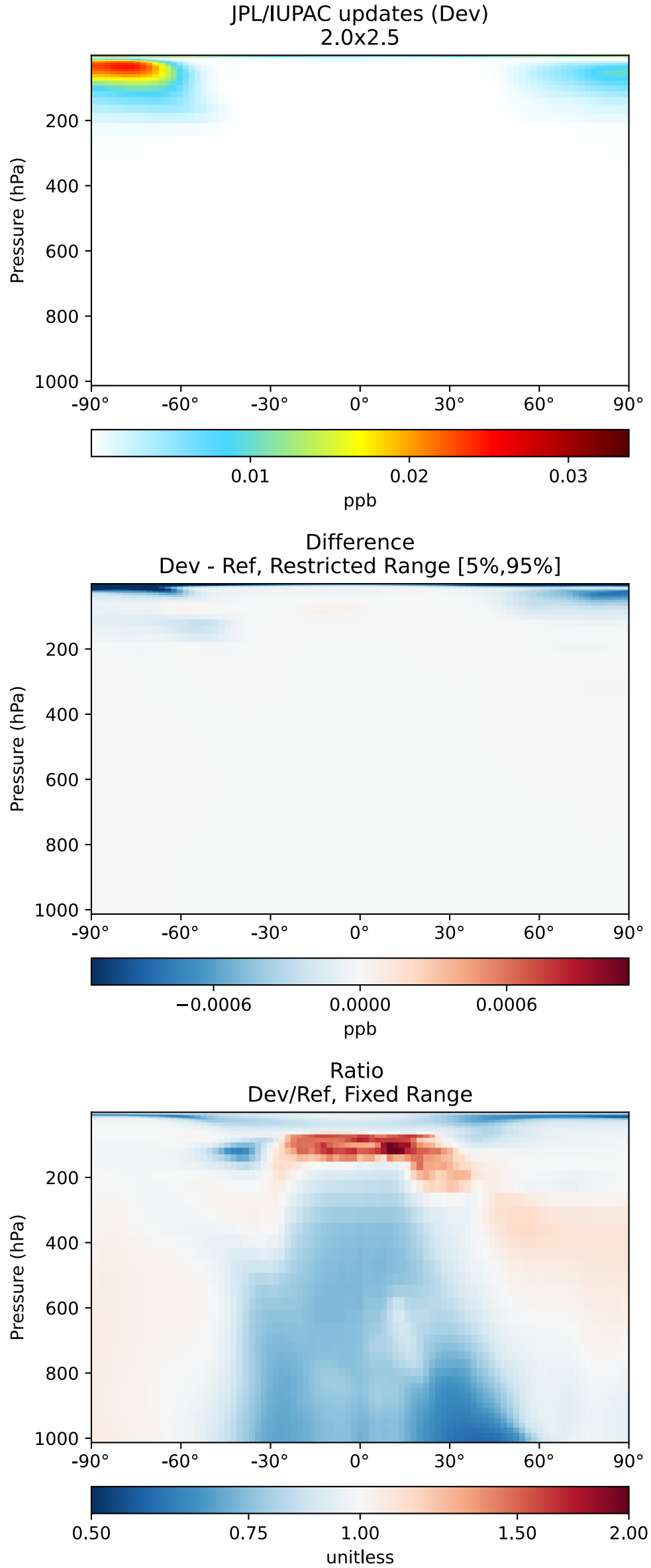


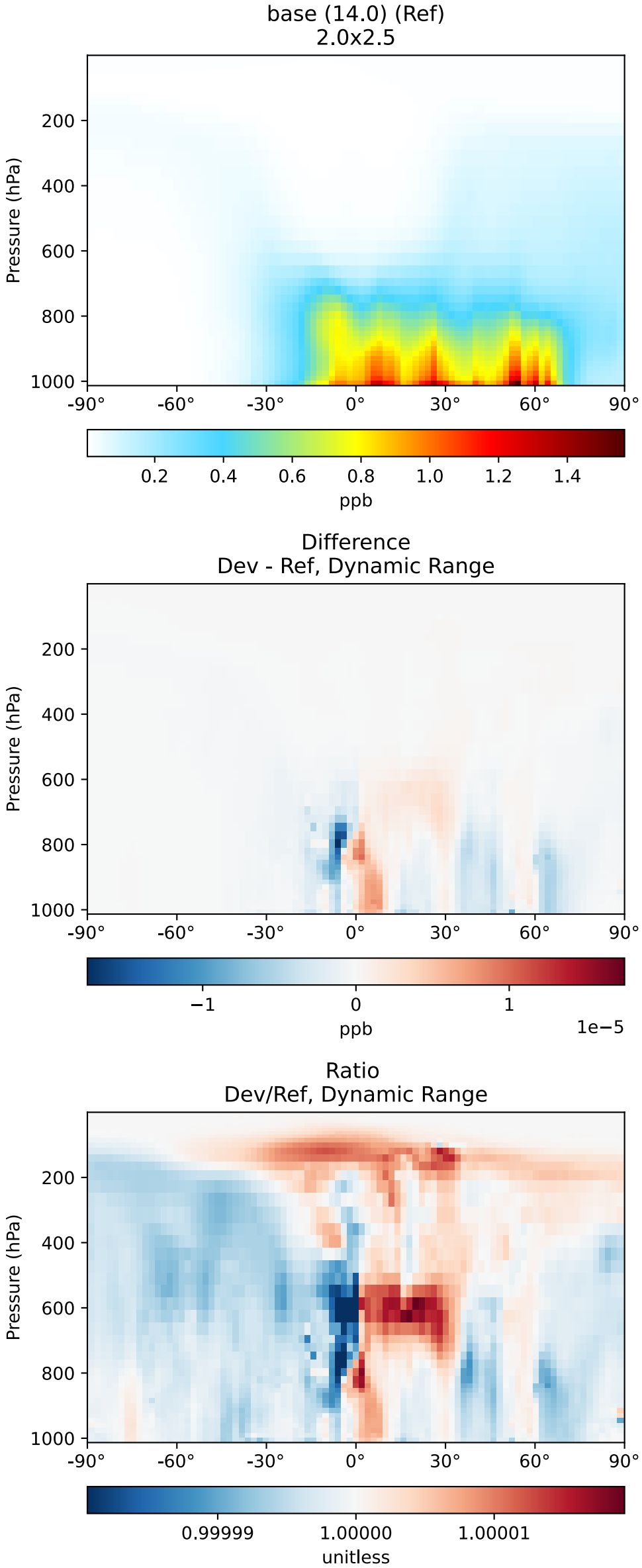


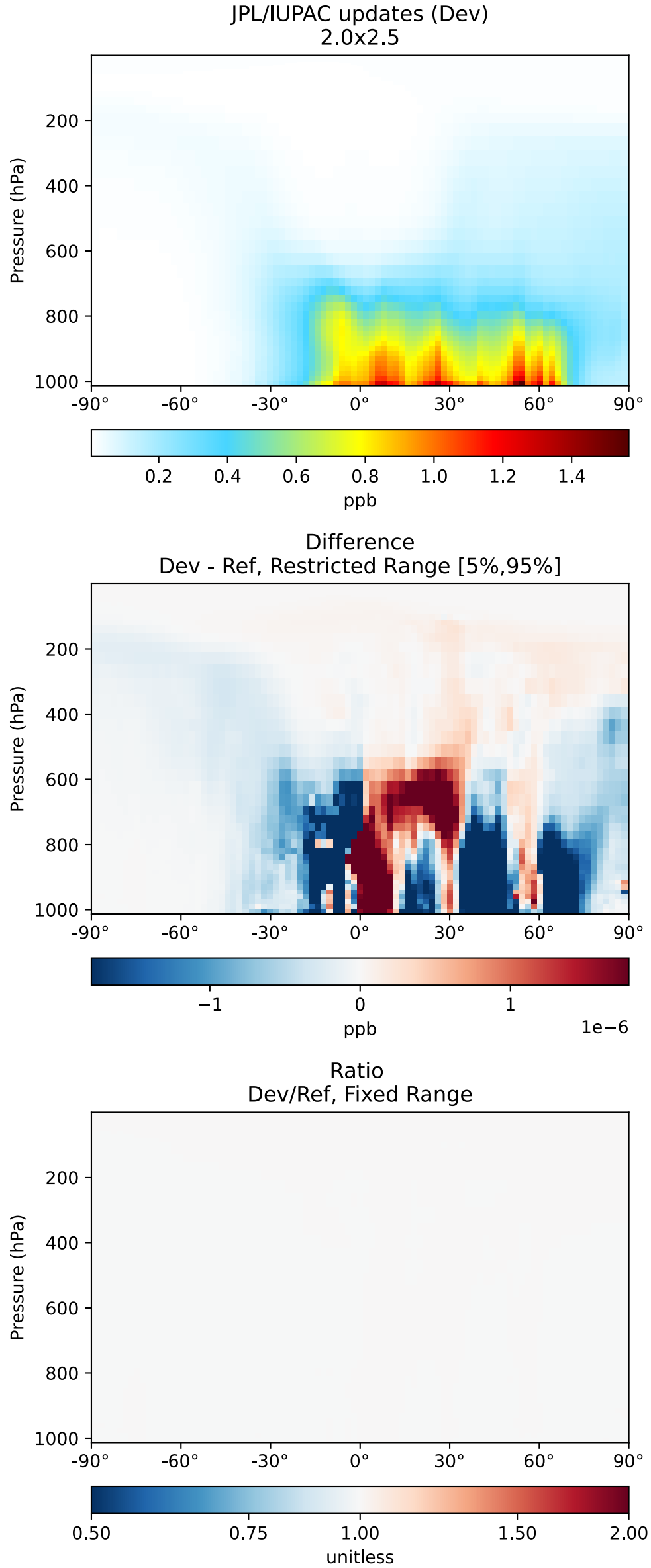
SpeciesConc_OClO, Zonal Mean





SpeciesConc_OCPI, Zonal Mean





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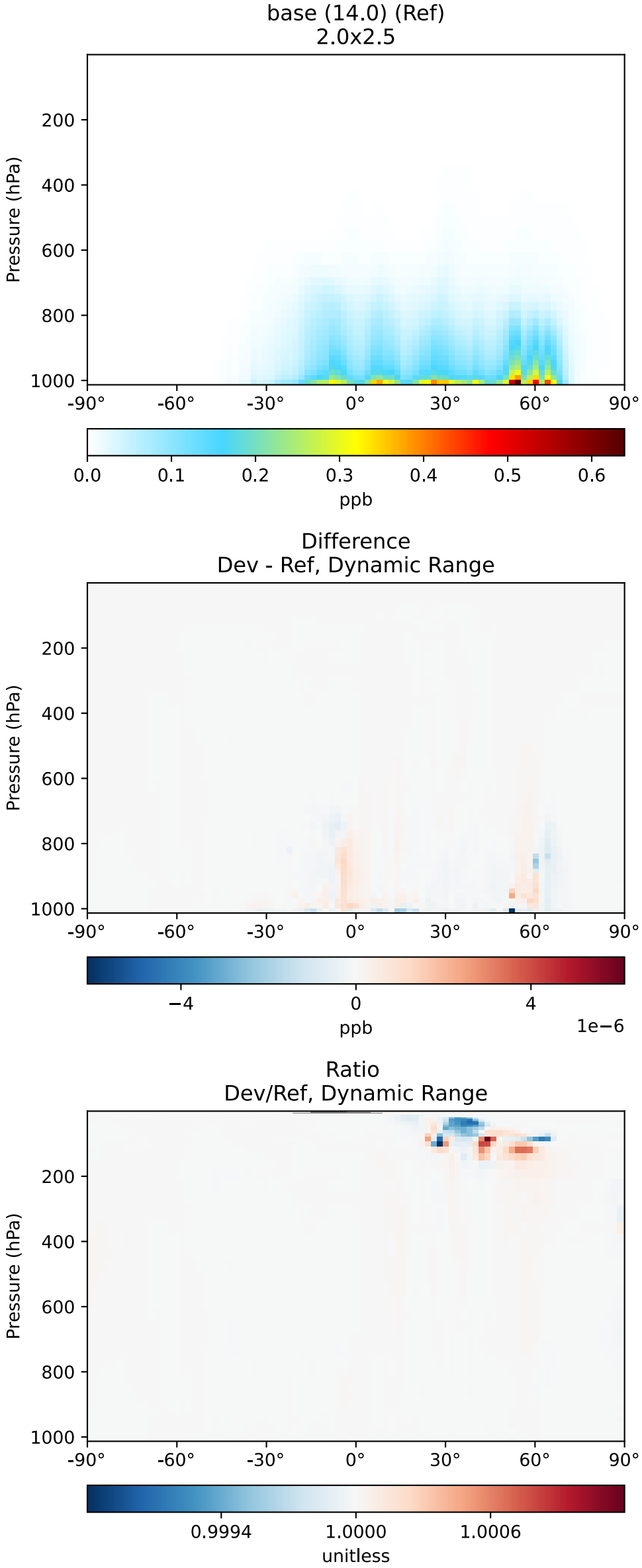

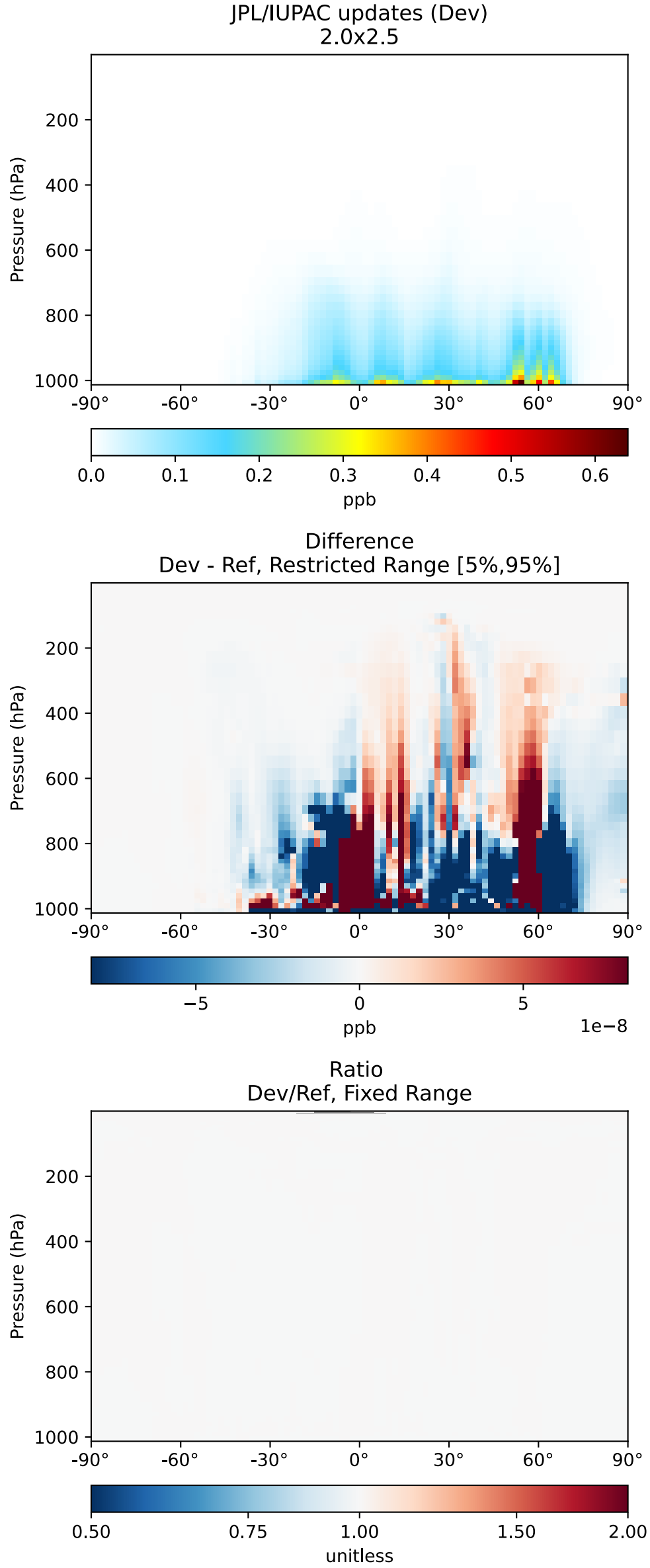

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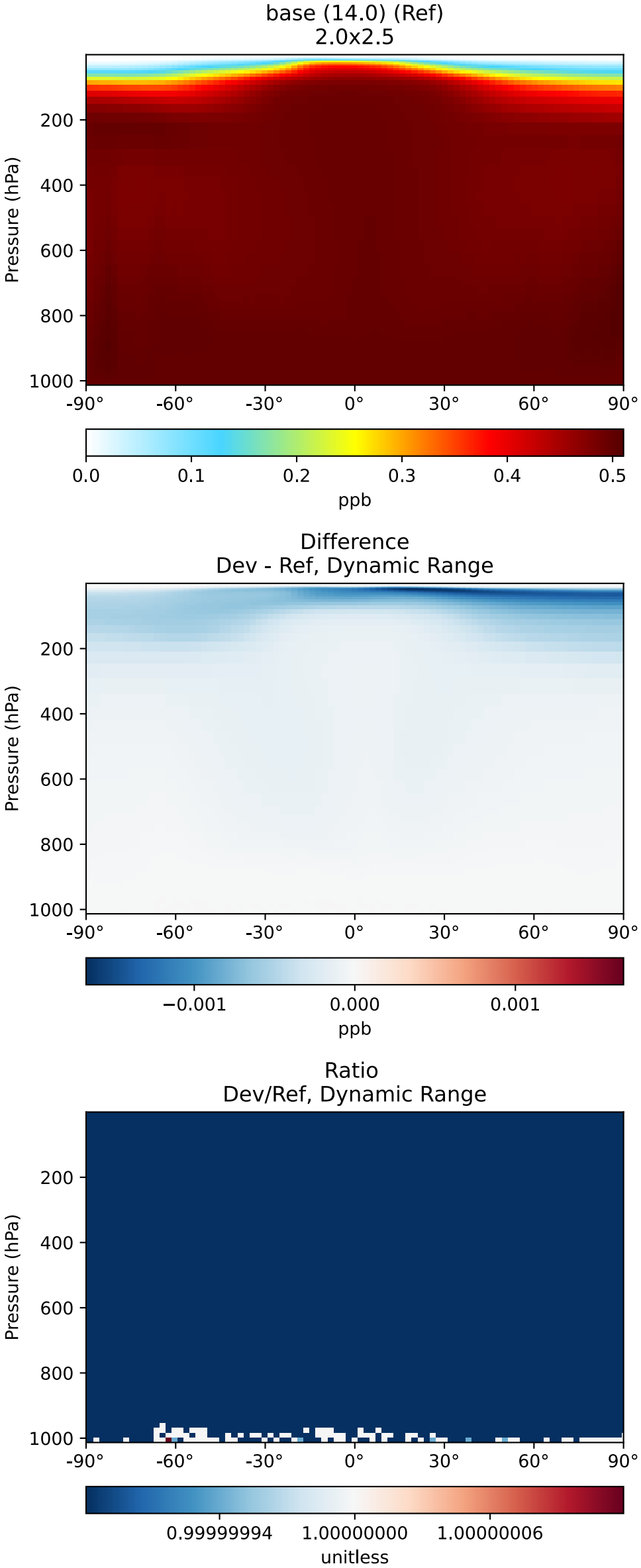
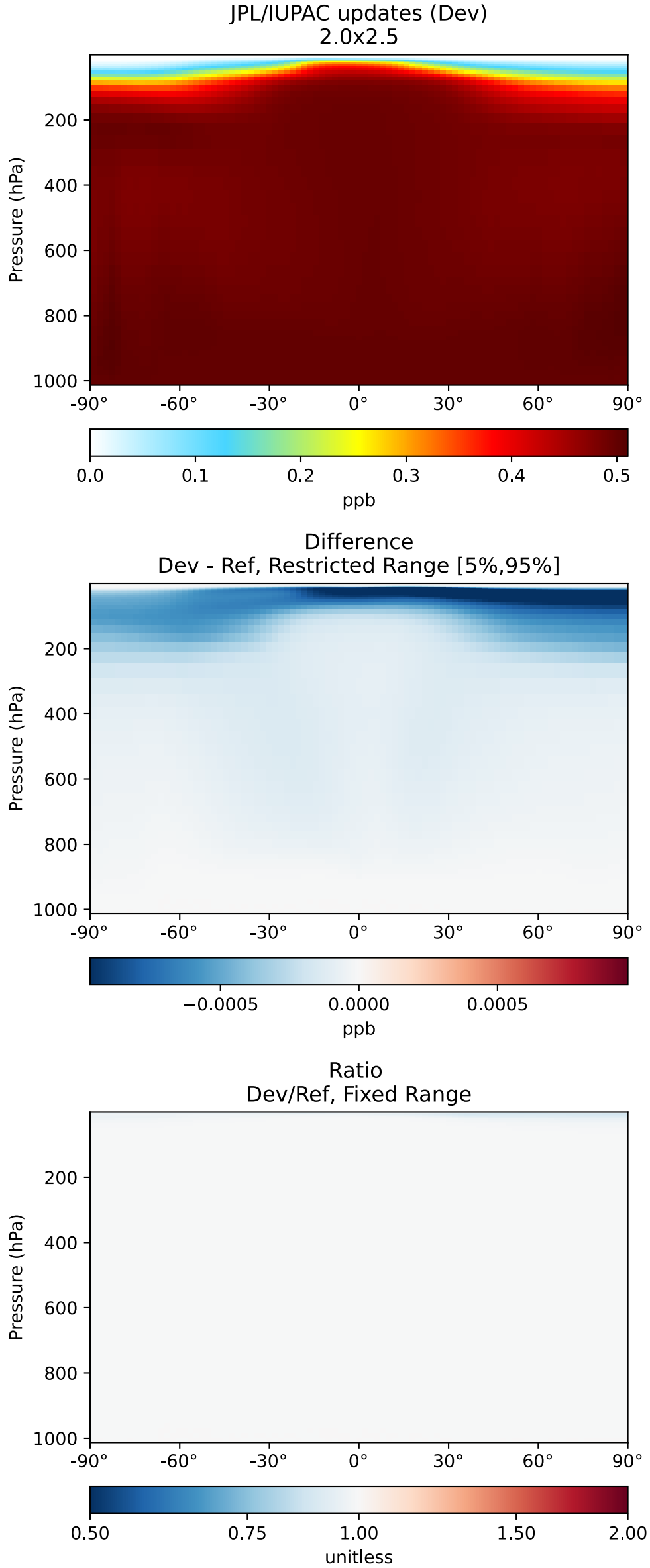
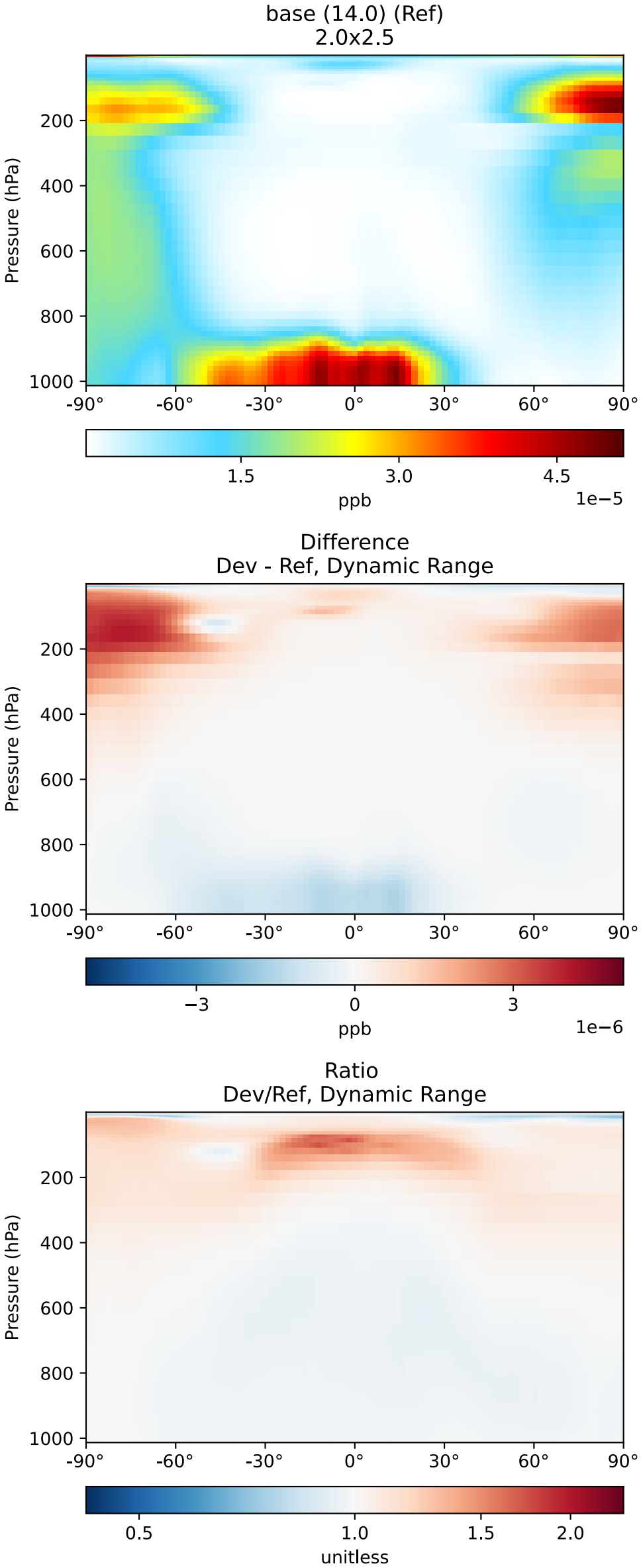
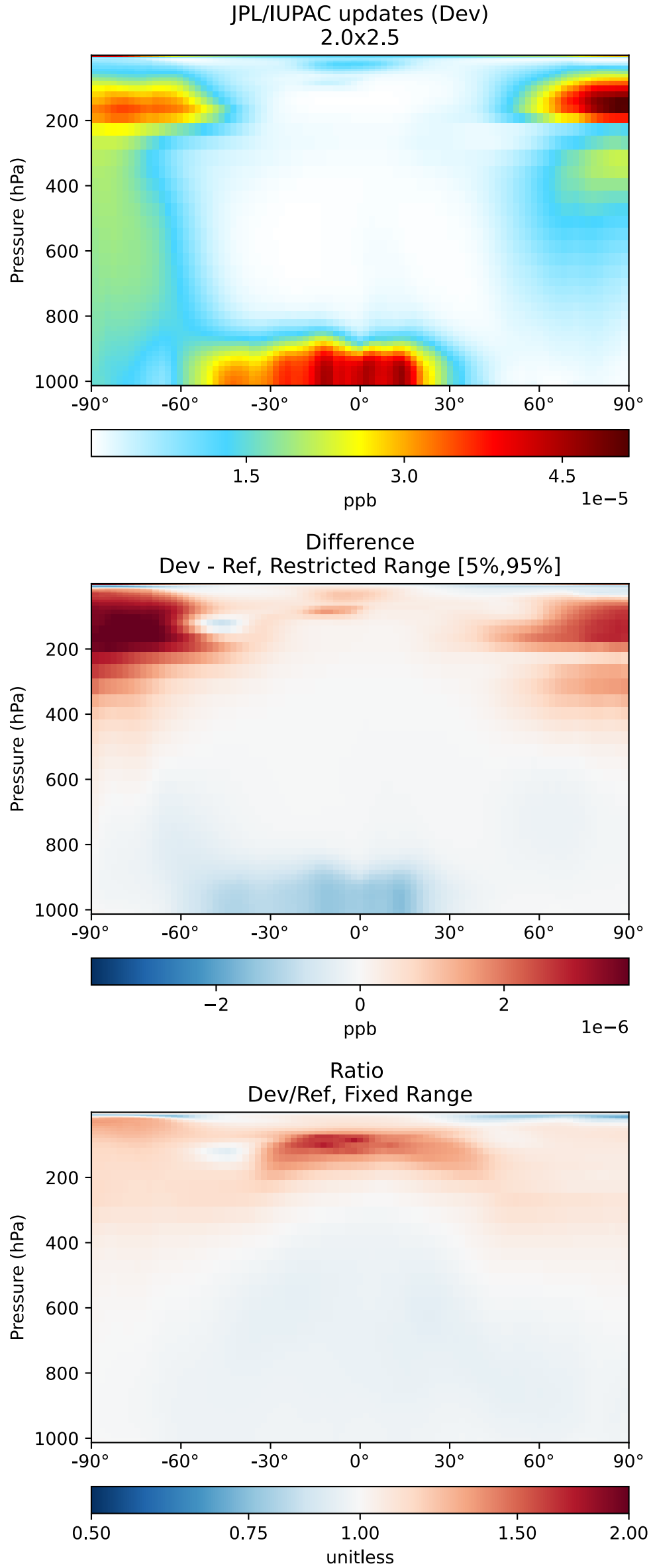


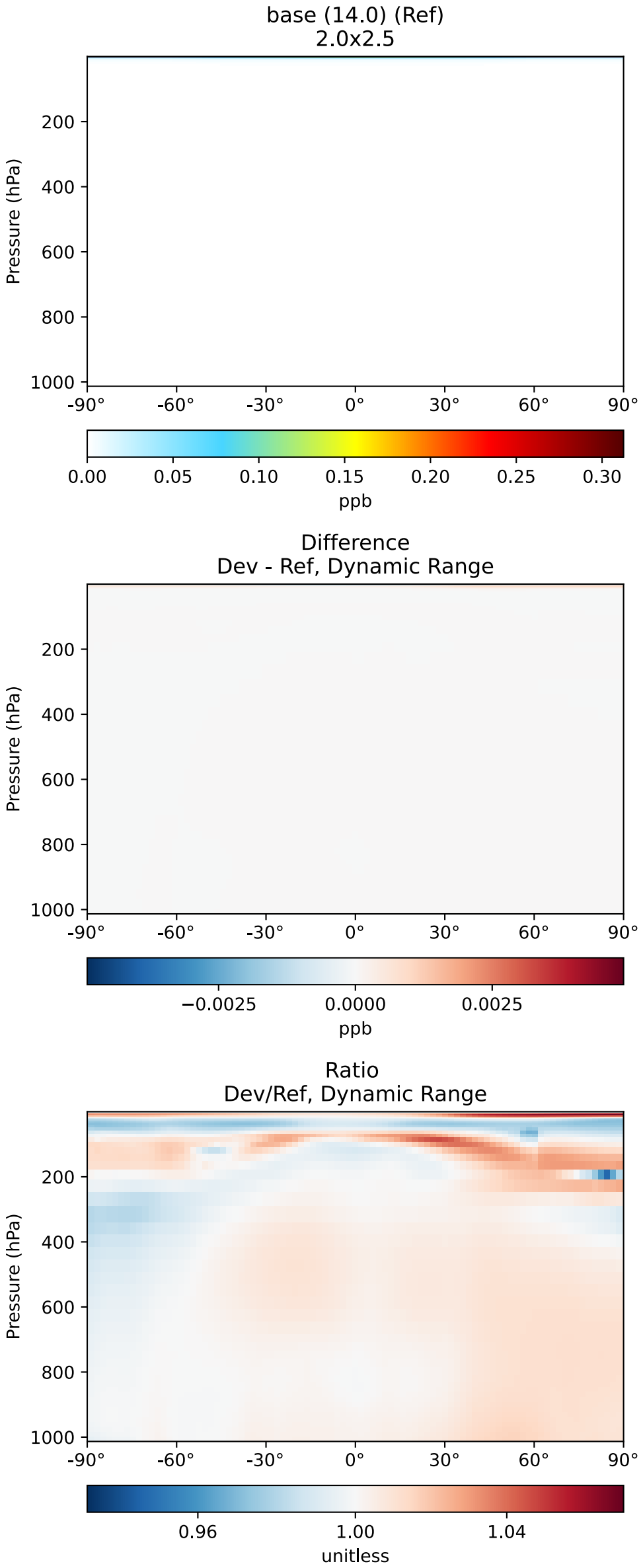


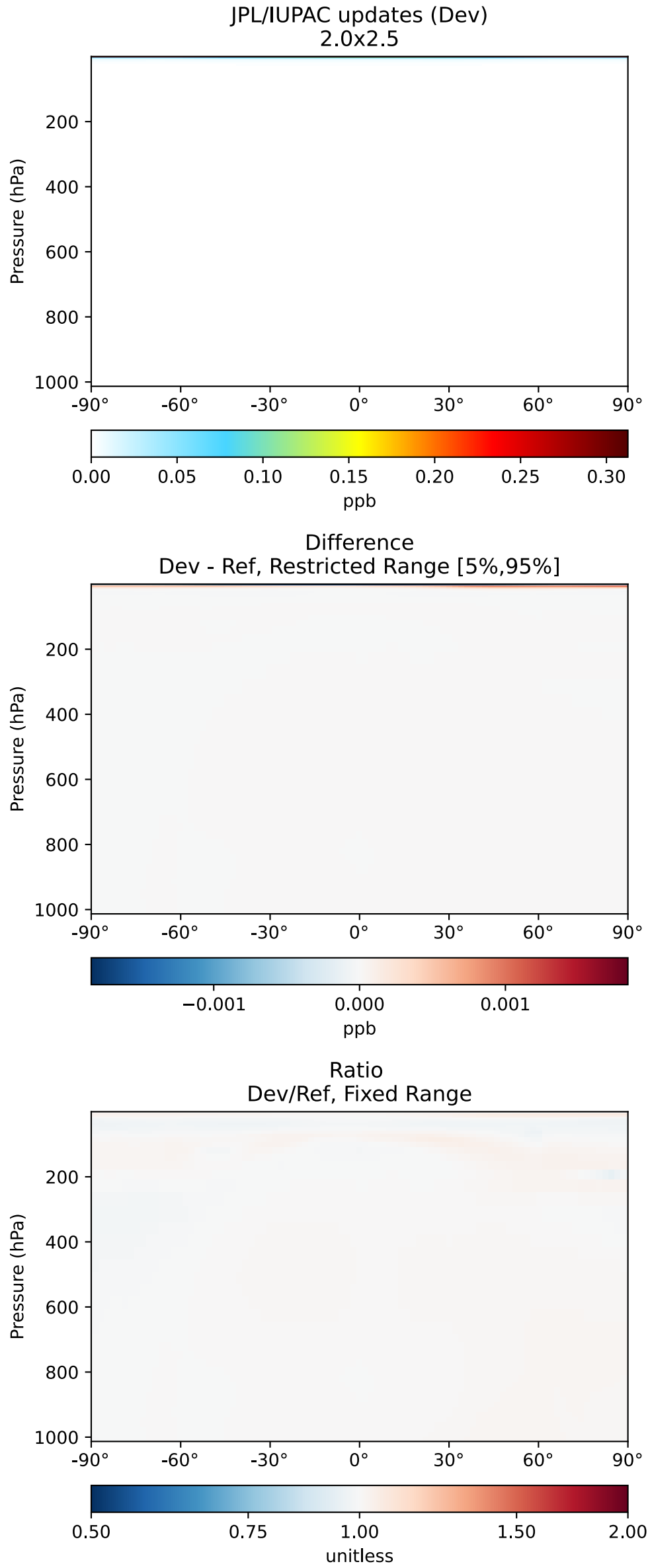
SpeciesConc_OIO, Zonal Mean



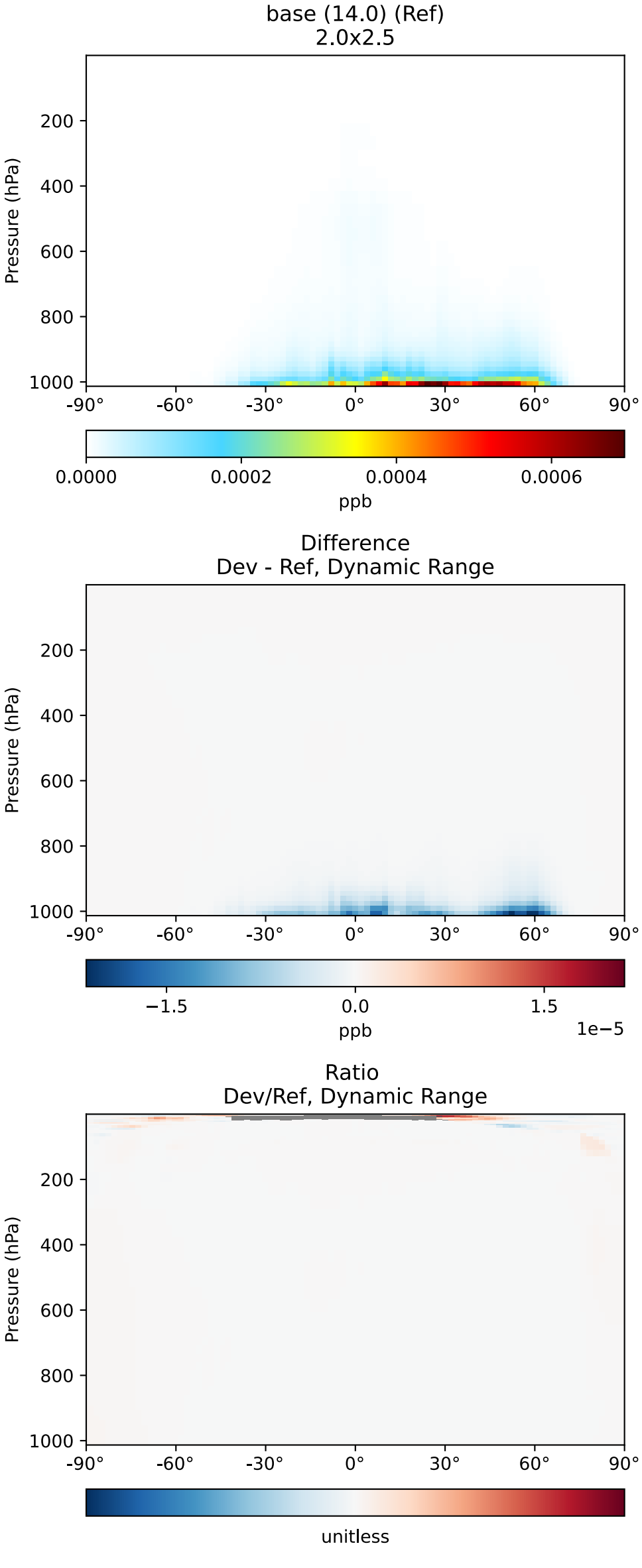


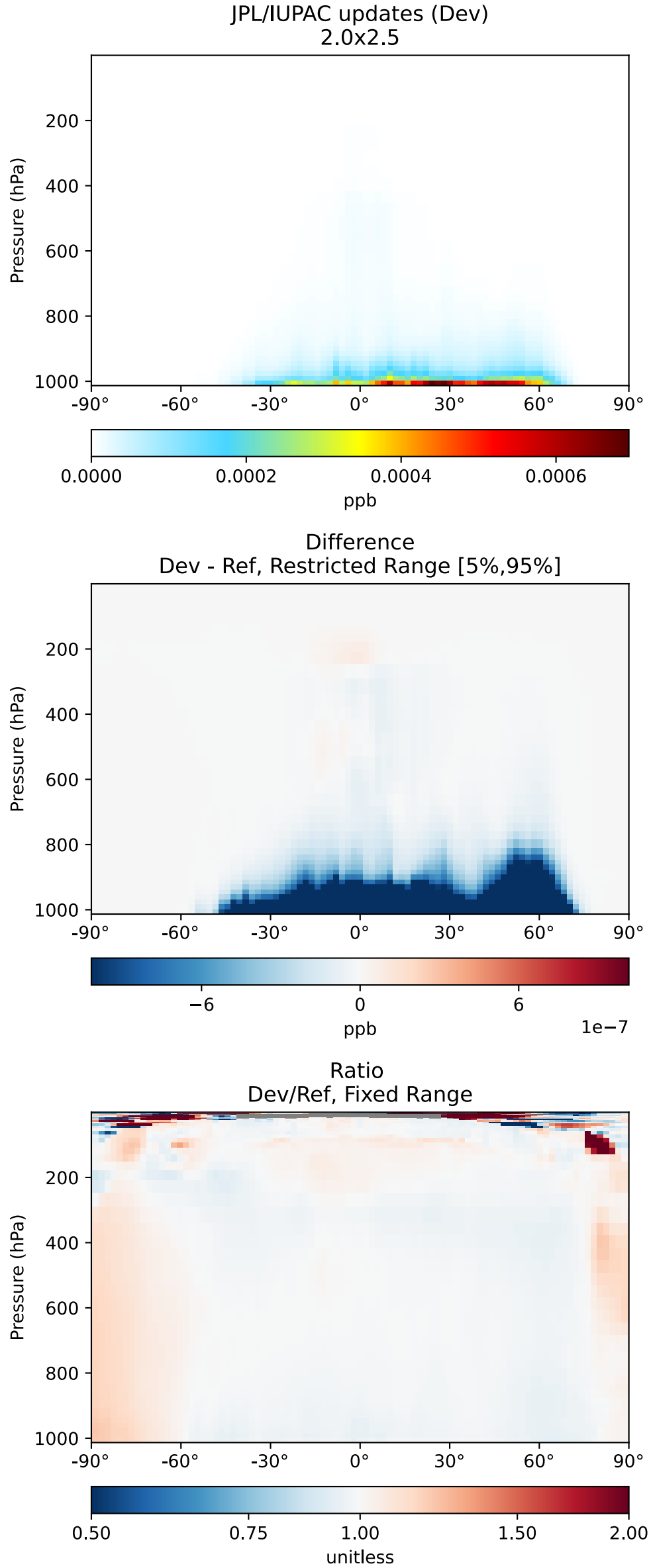
SpeciesConc_OH, Zonal Mean



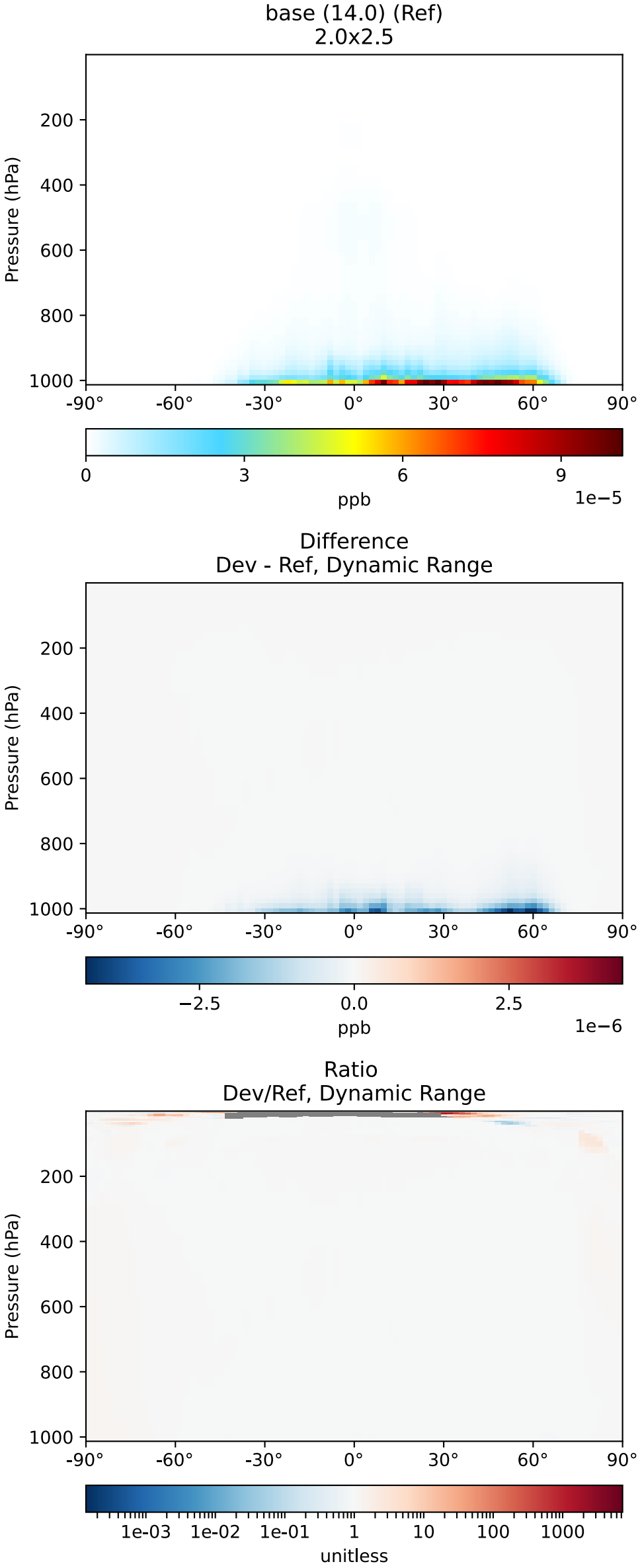


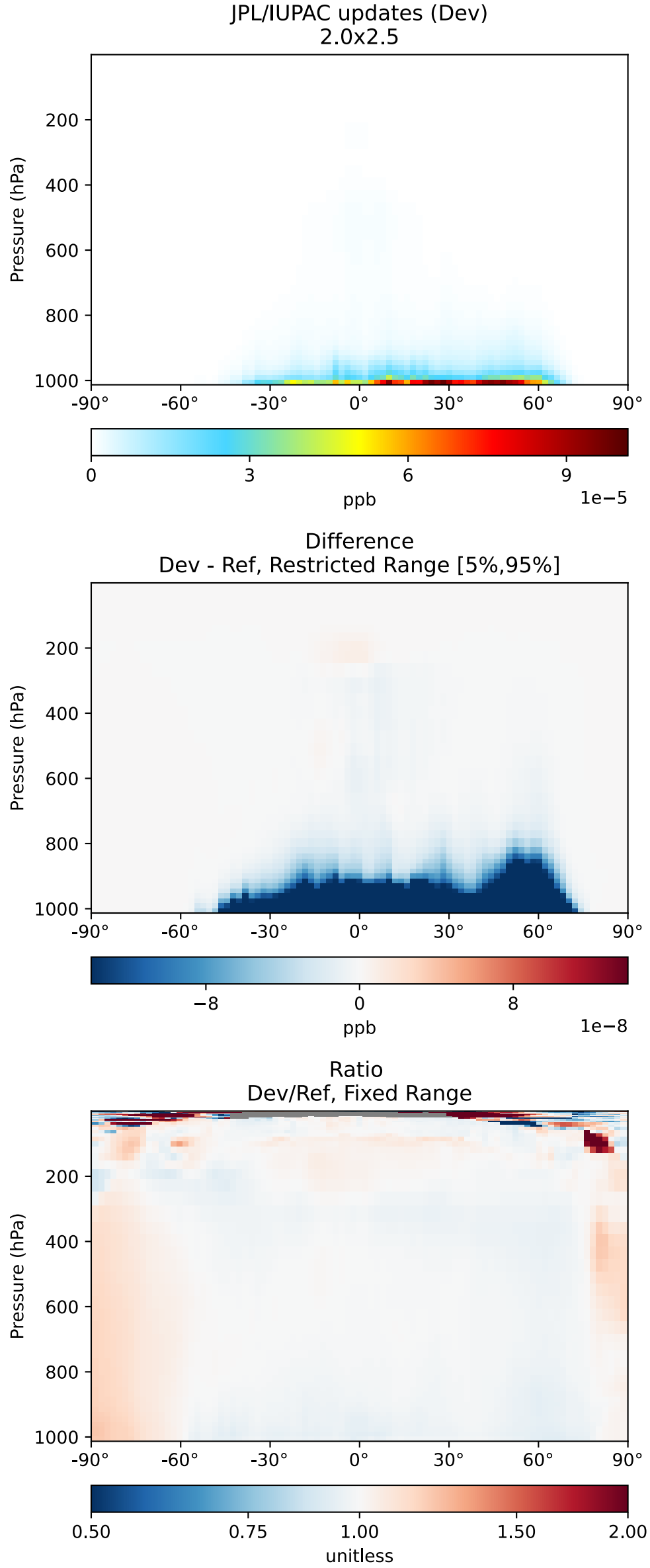
SpeciesConc_OLND, Zonal Mean



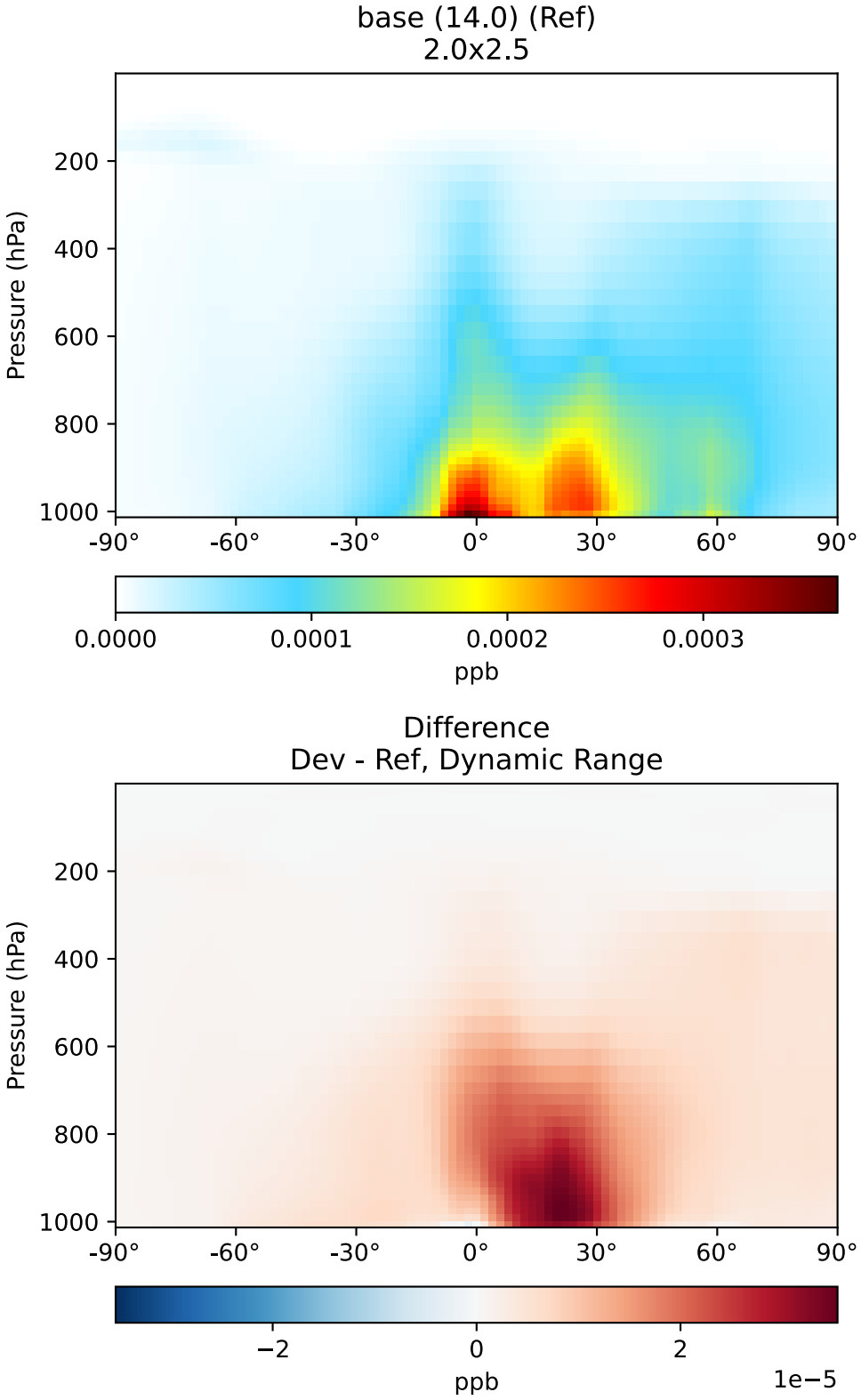


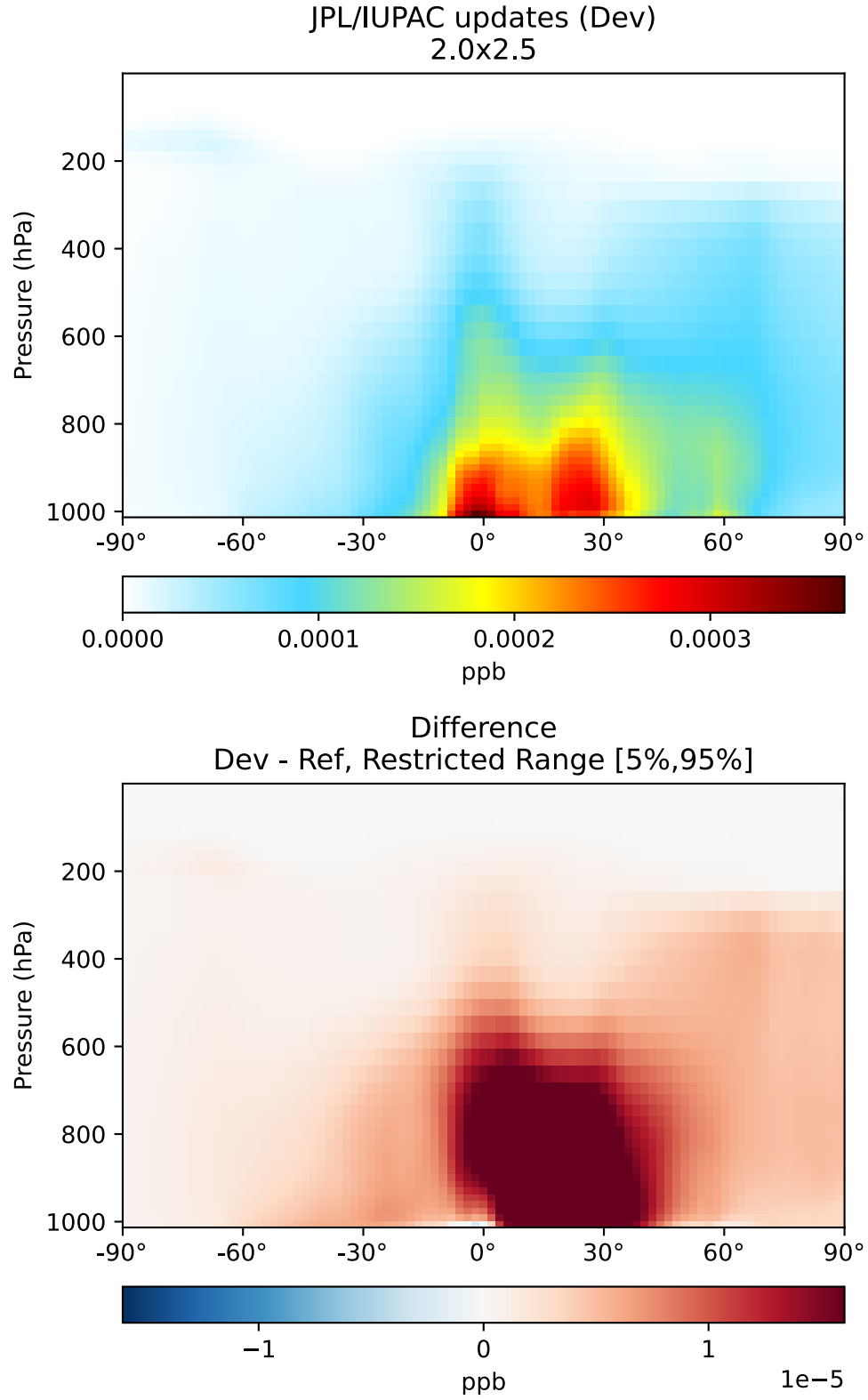
SpeciesConc_OLNN, Zonal Mean

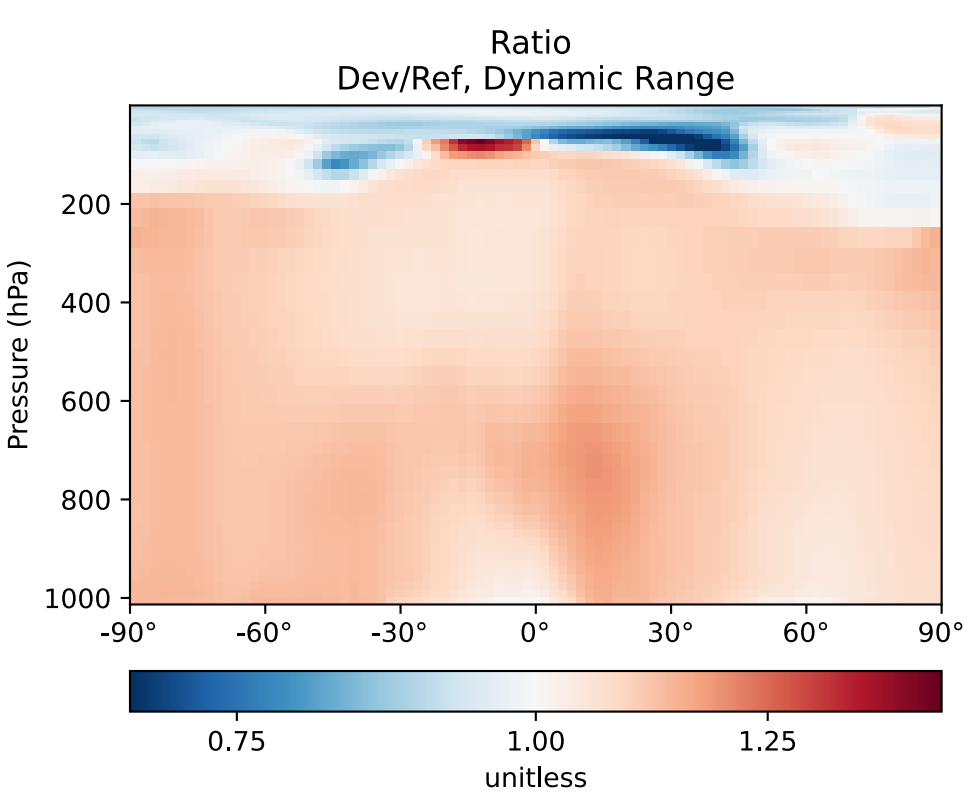


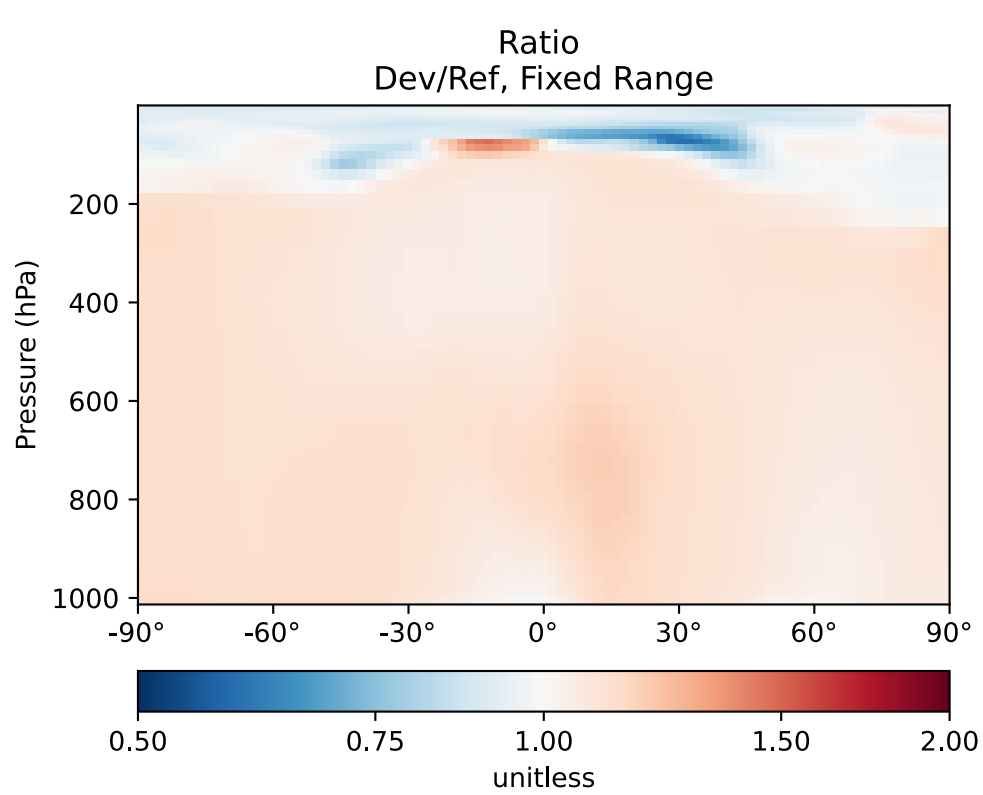


SpeciesConc_OTHRO2, Zonal Mean

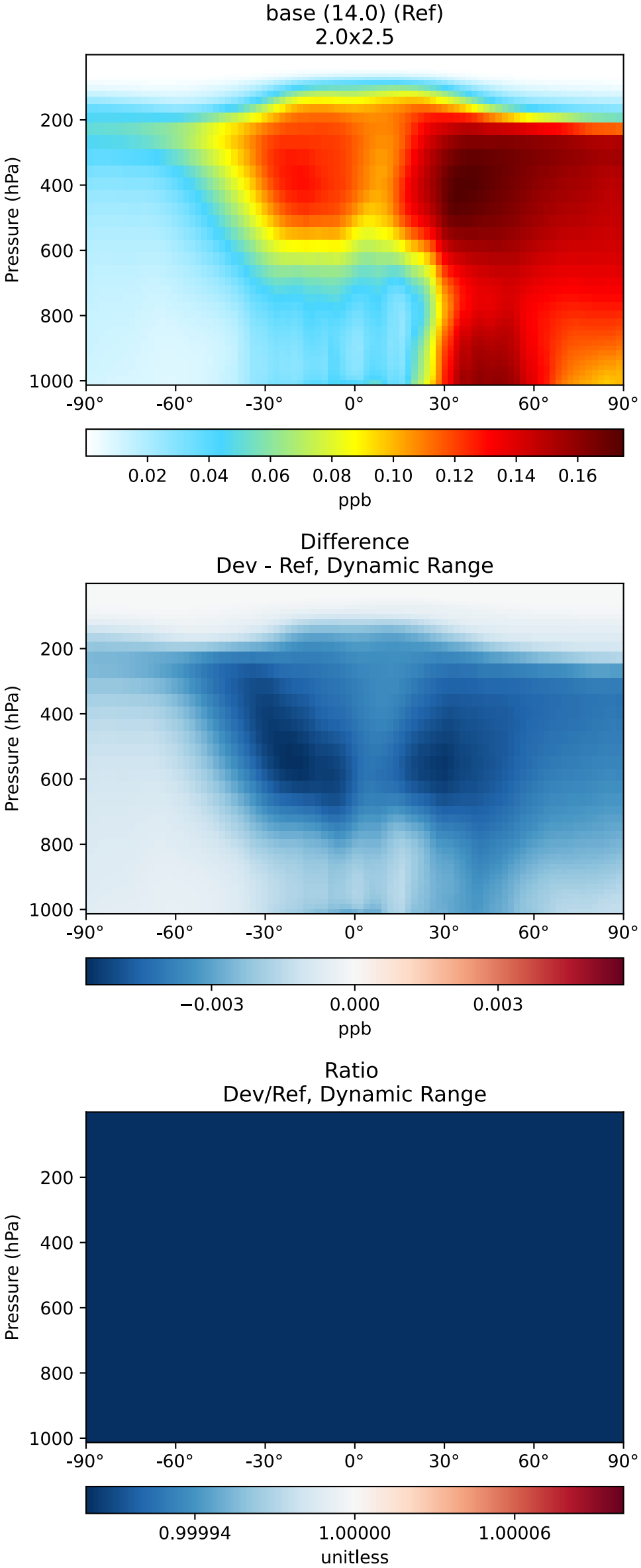


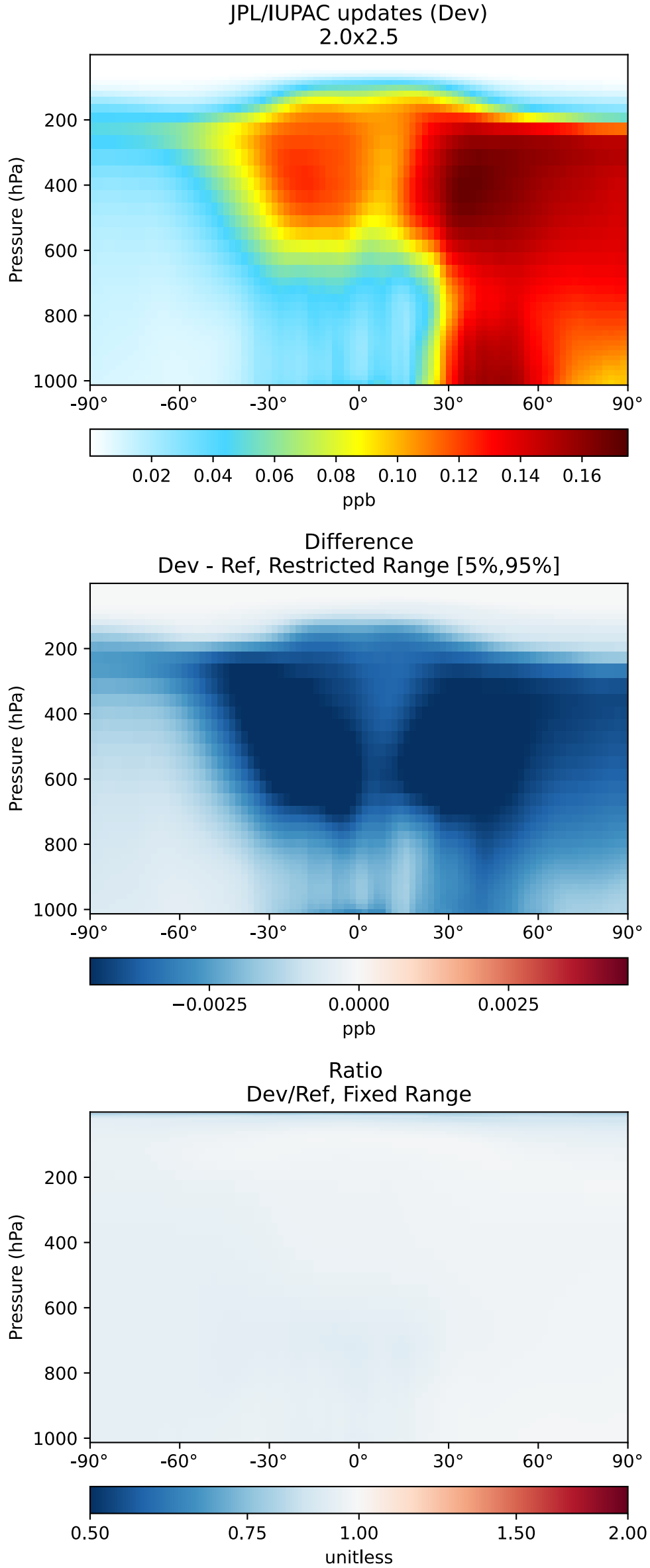




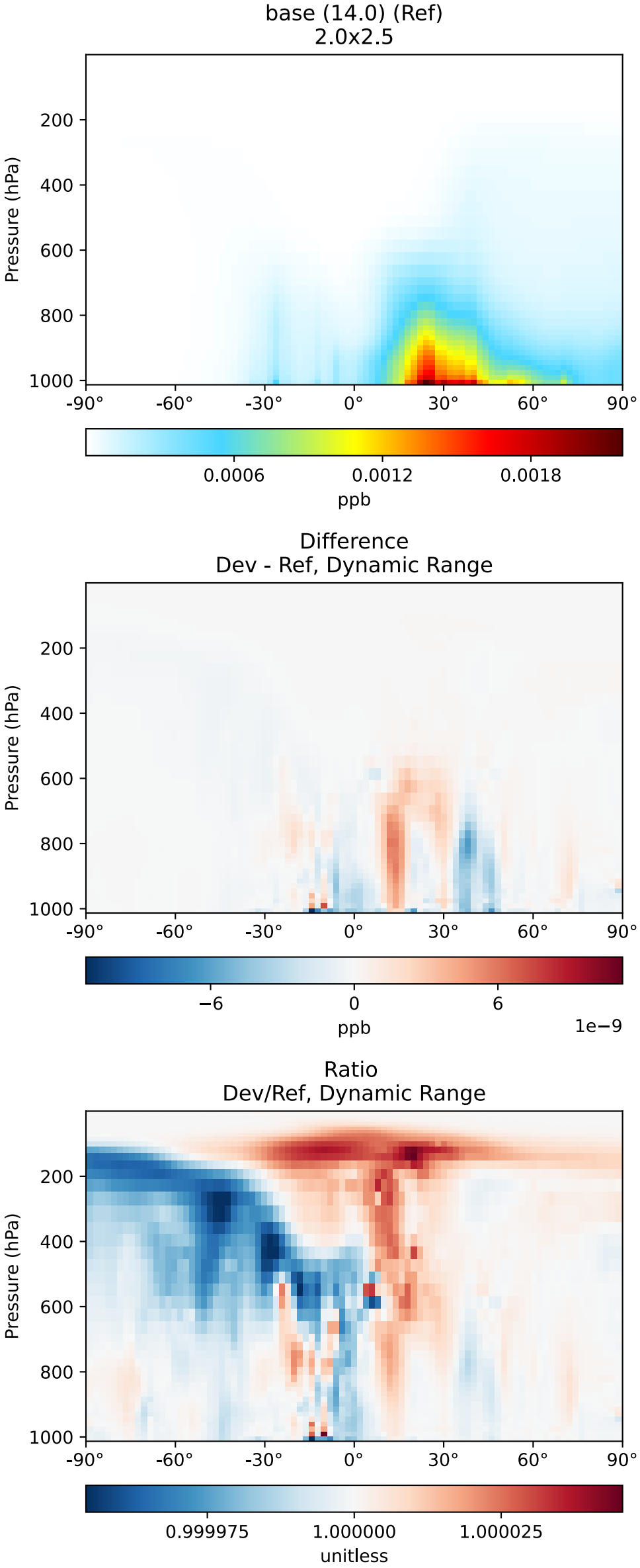


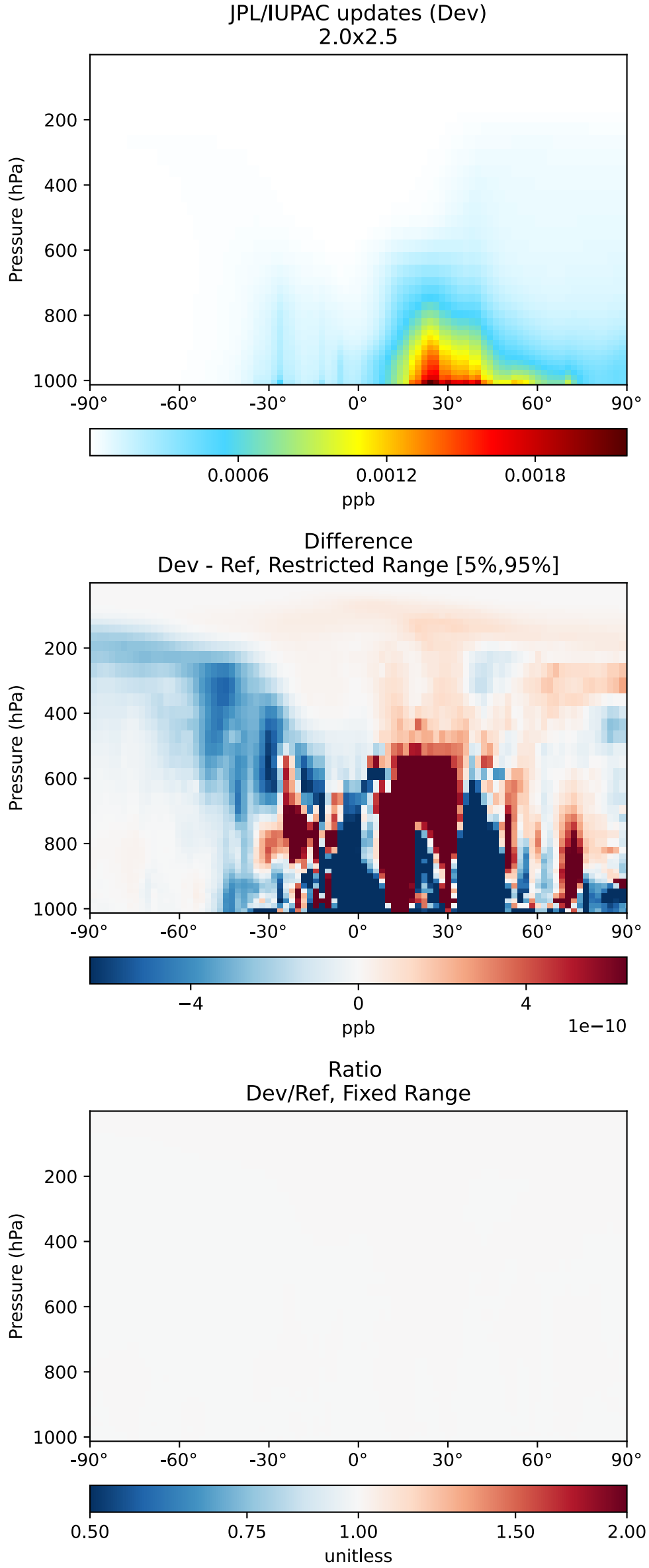
SpeciesConc_PAN, Zonal Mean



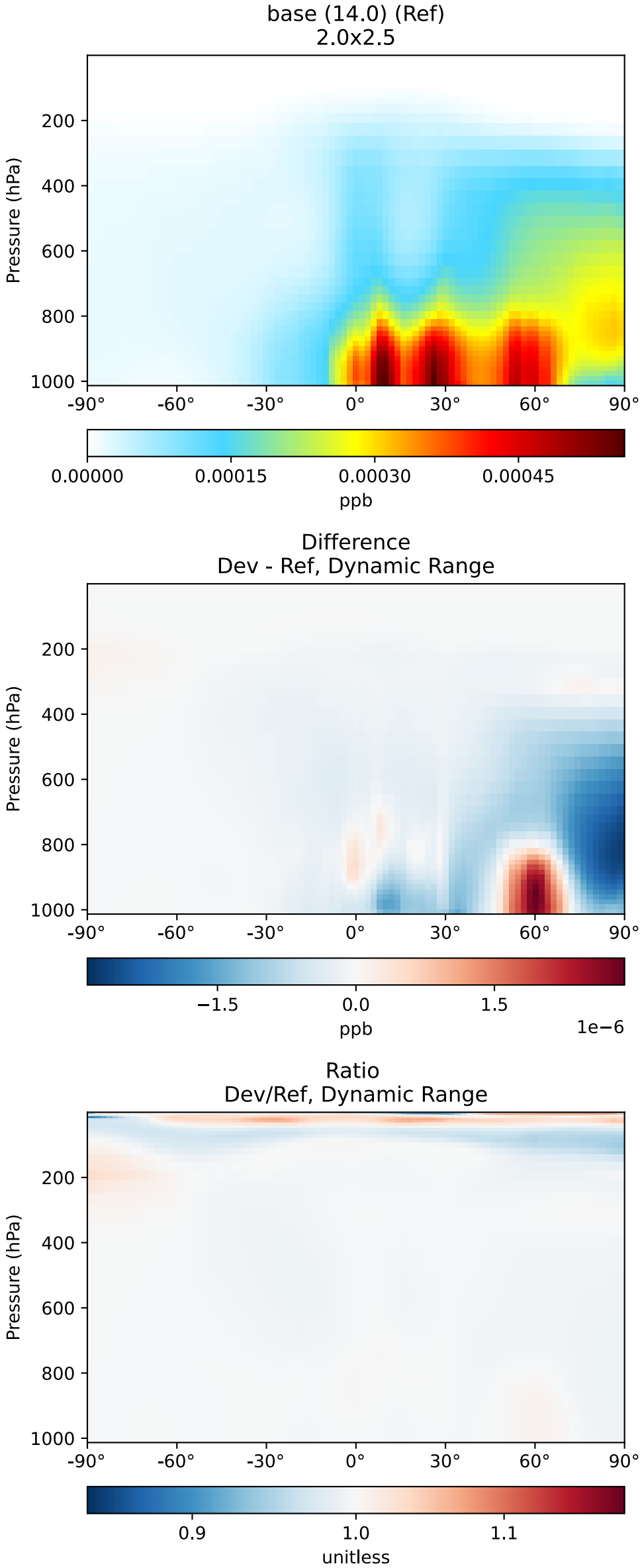


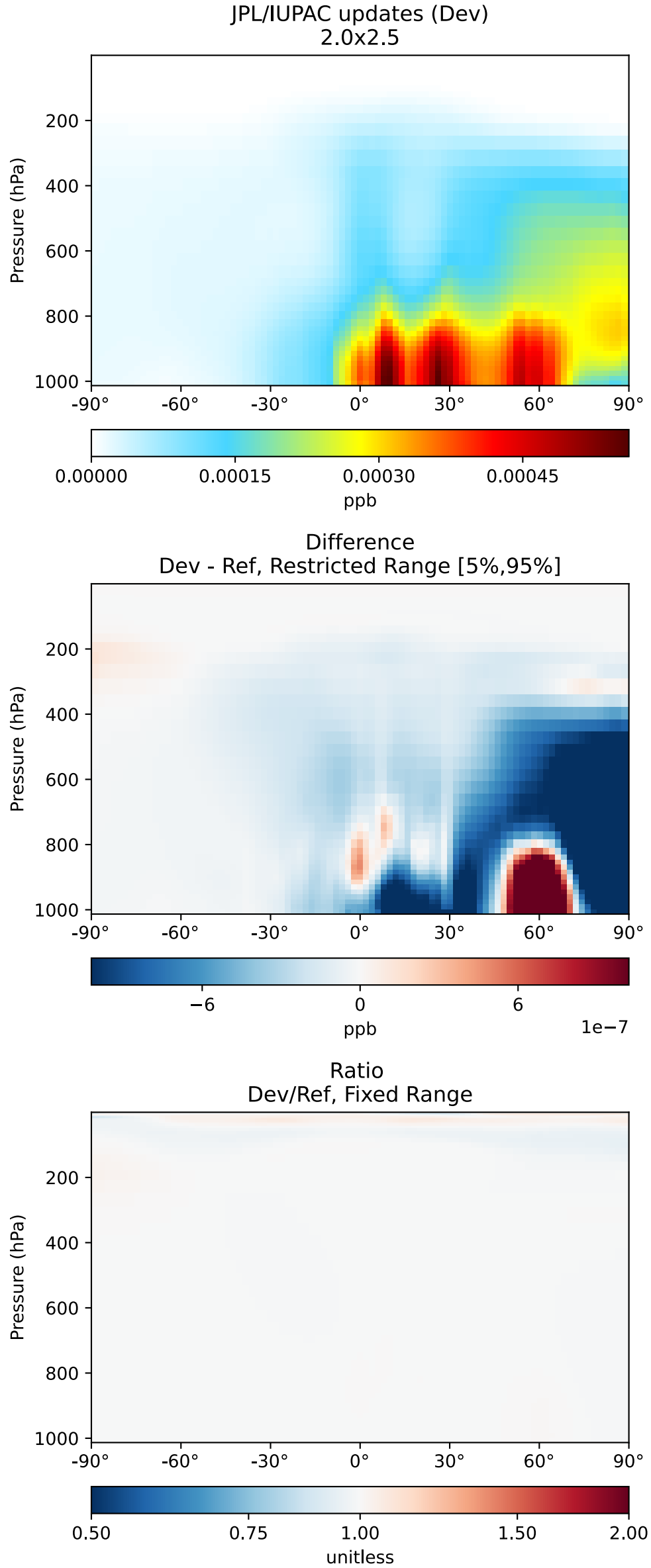
SpeciesConc_pFe, Zonal Mean



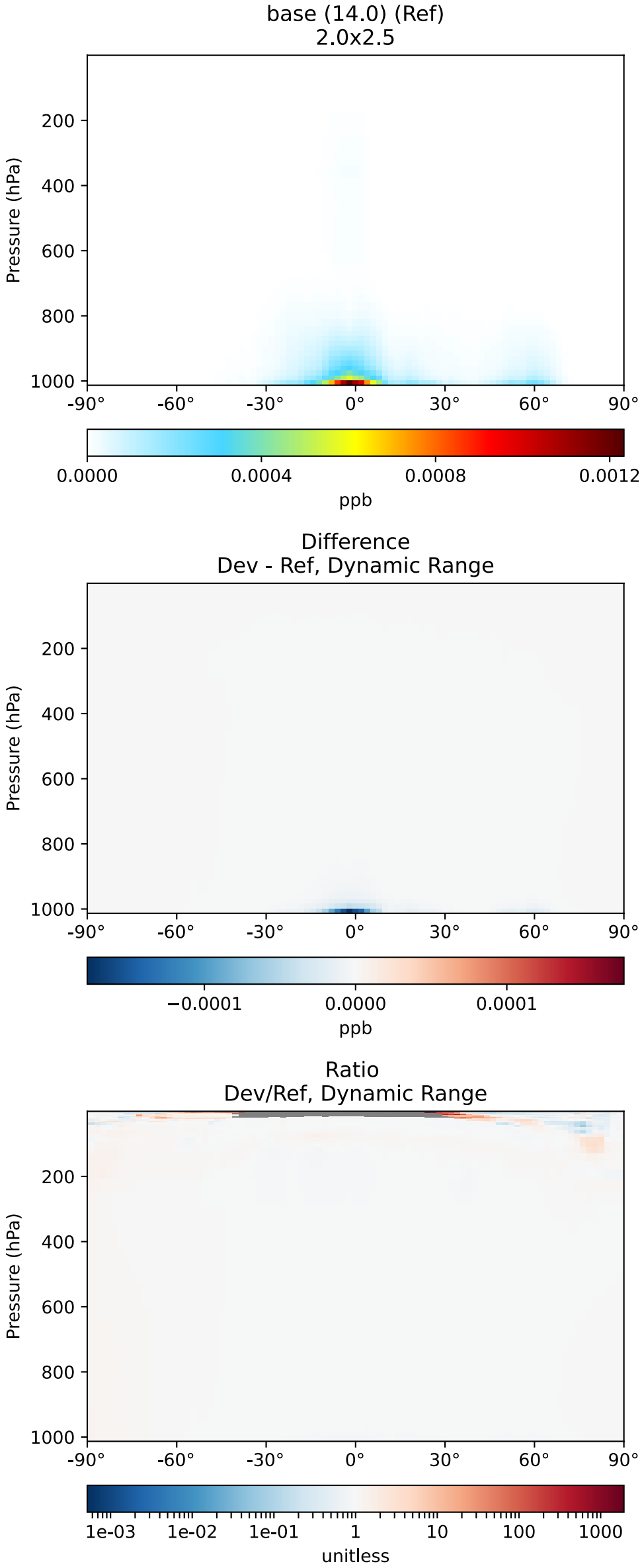


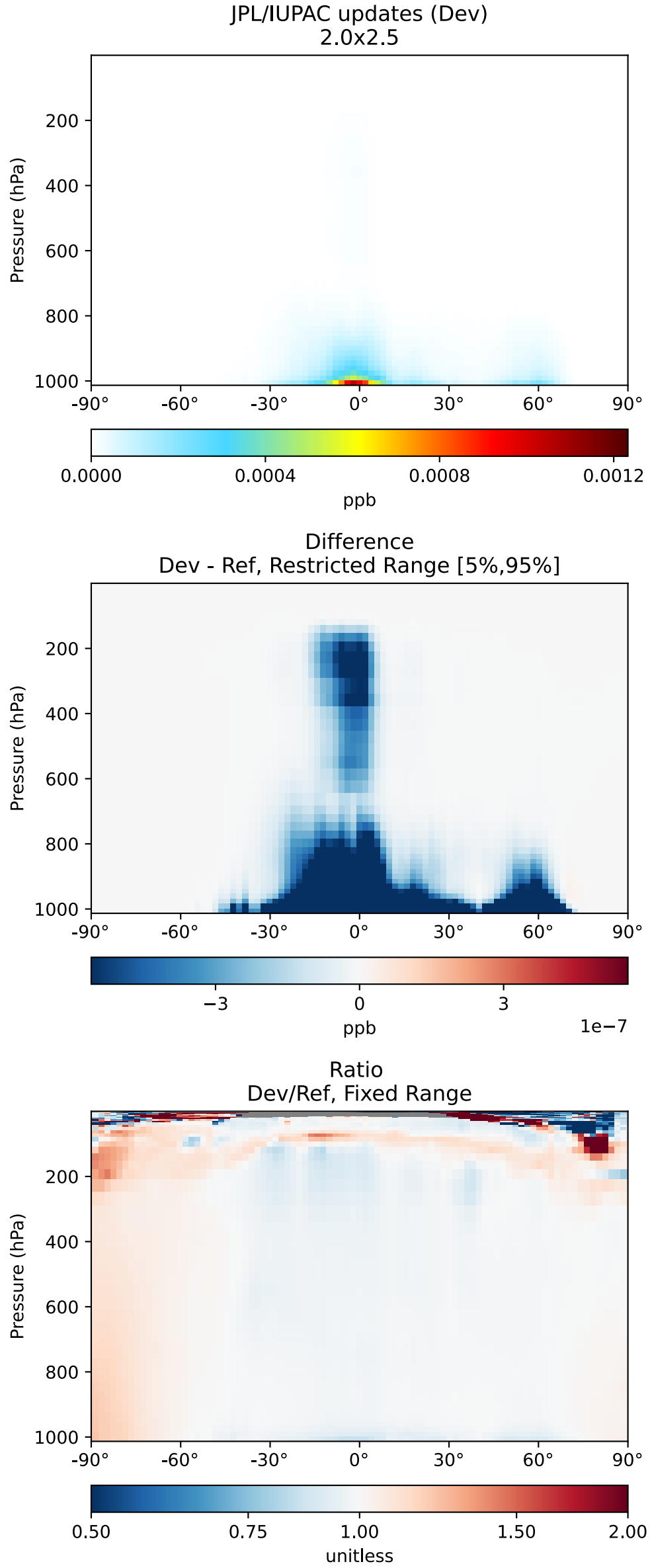
SpeciesConc_PHEN, Zonal Mean





SpeciesConc_PIO2, Zonal Mean





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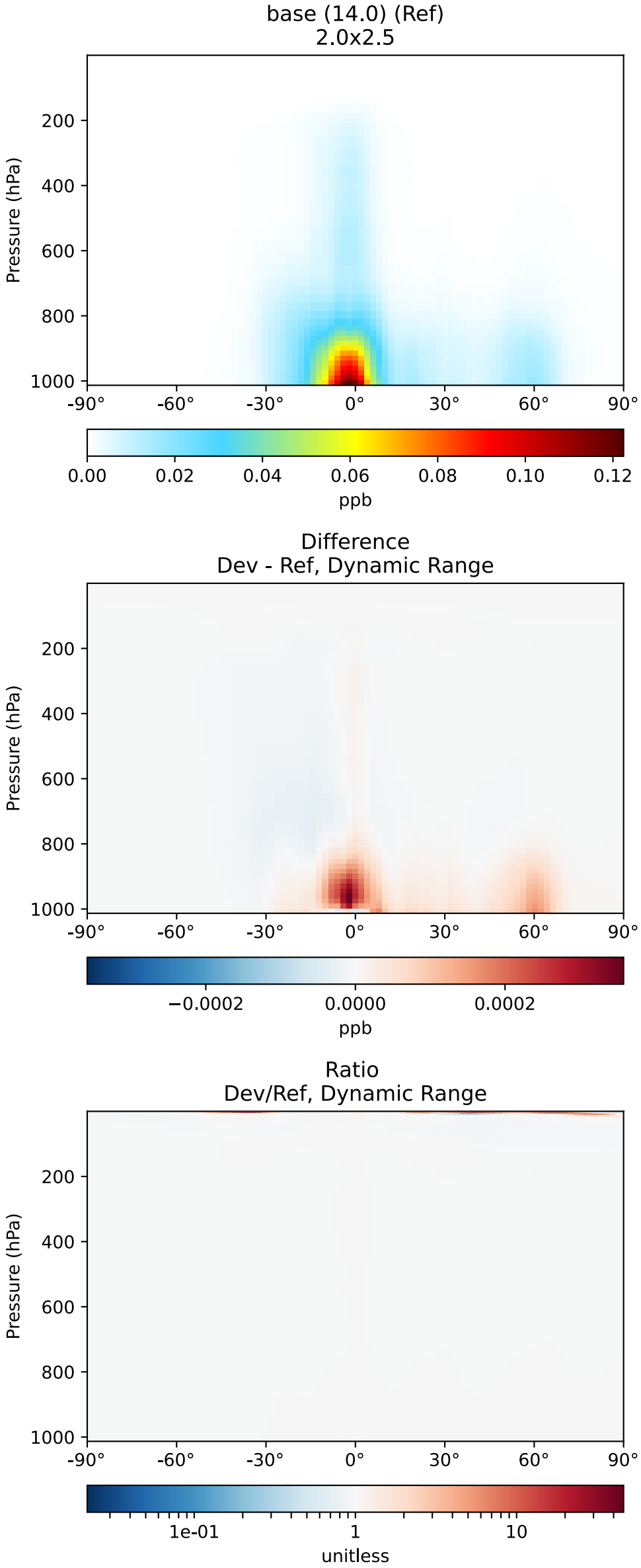
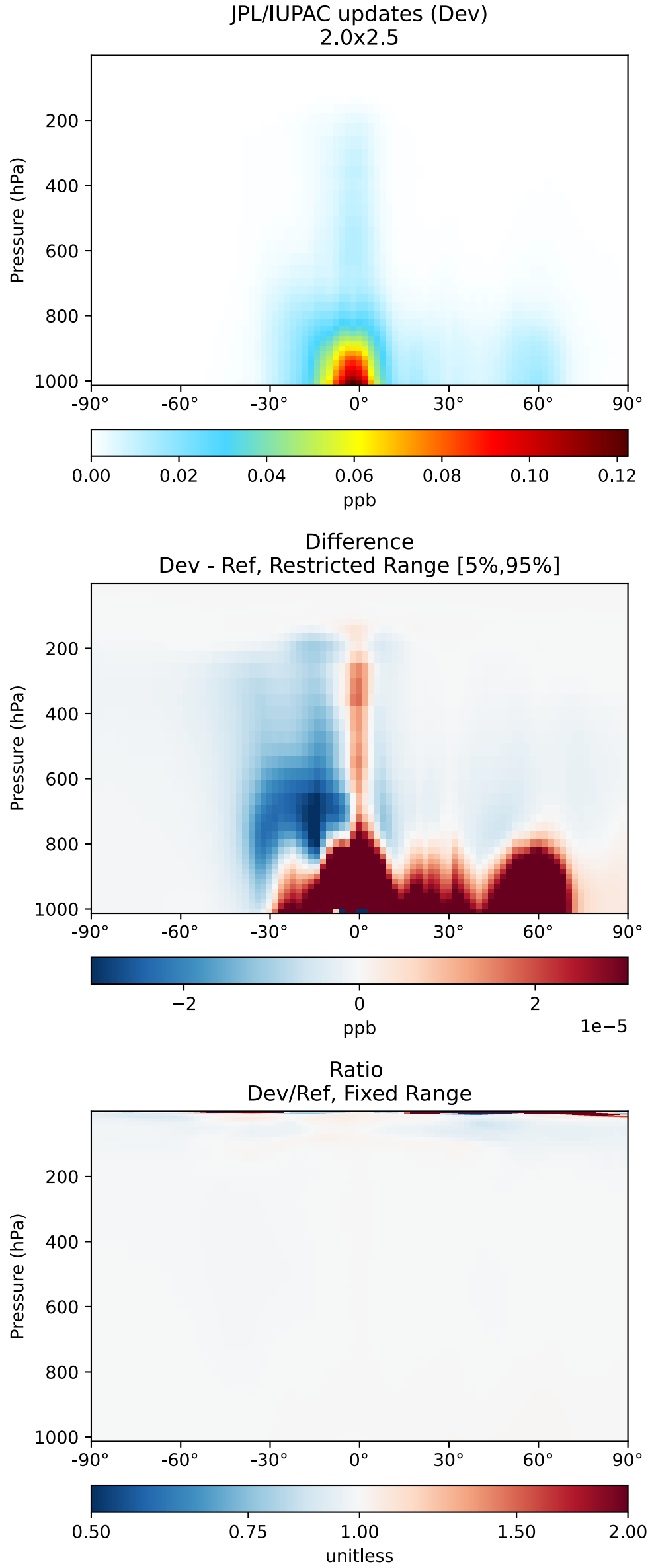
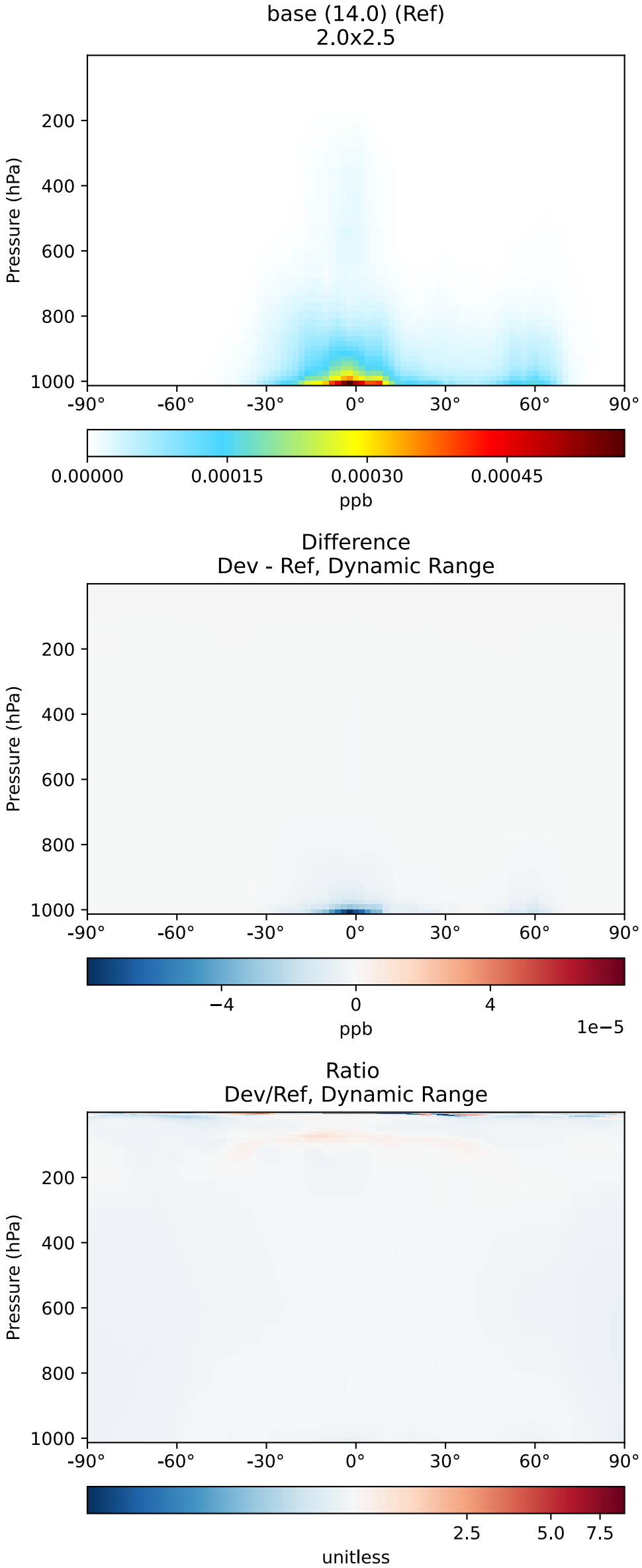
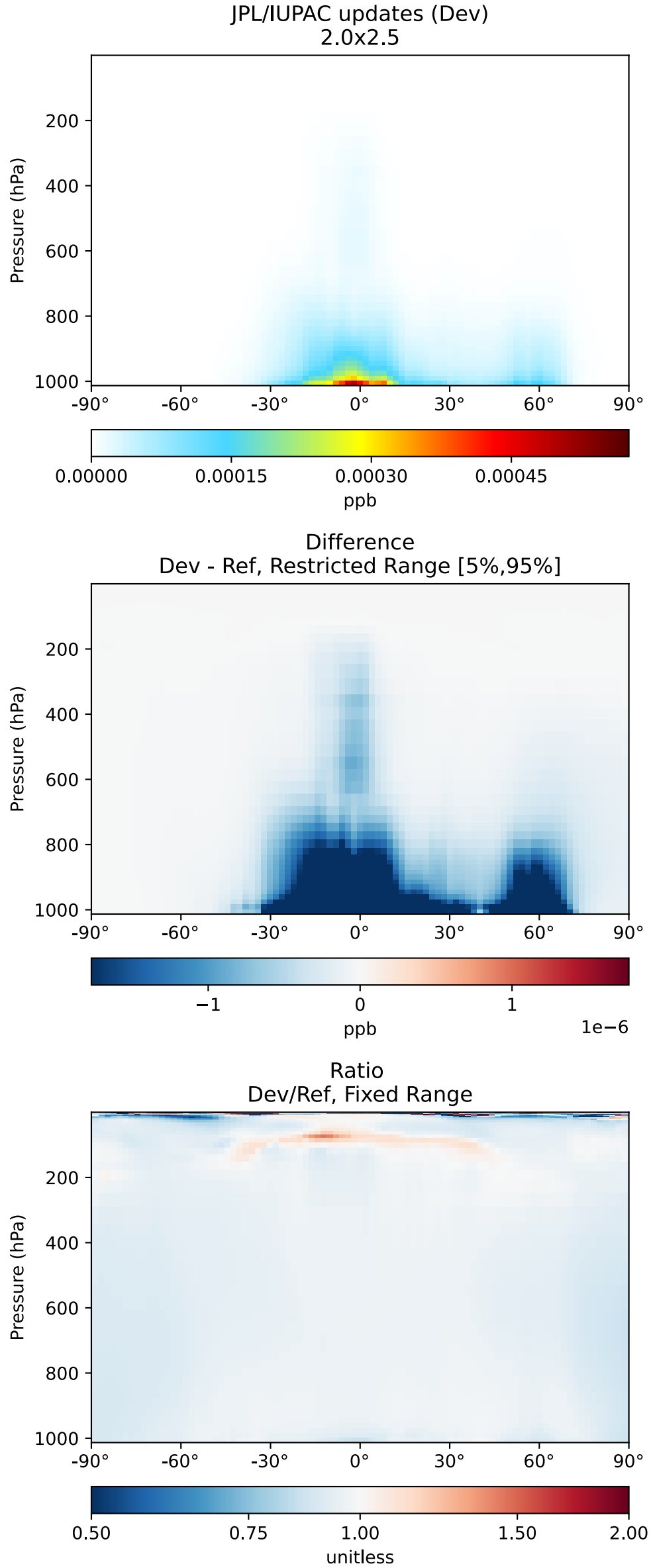




SpeciesConc_PO2, Zonal Mean





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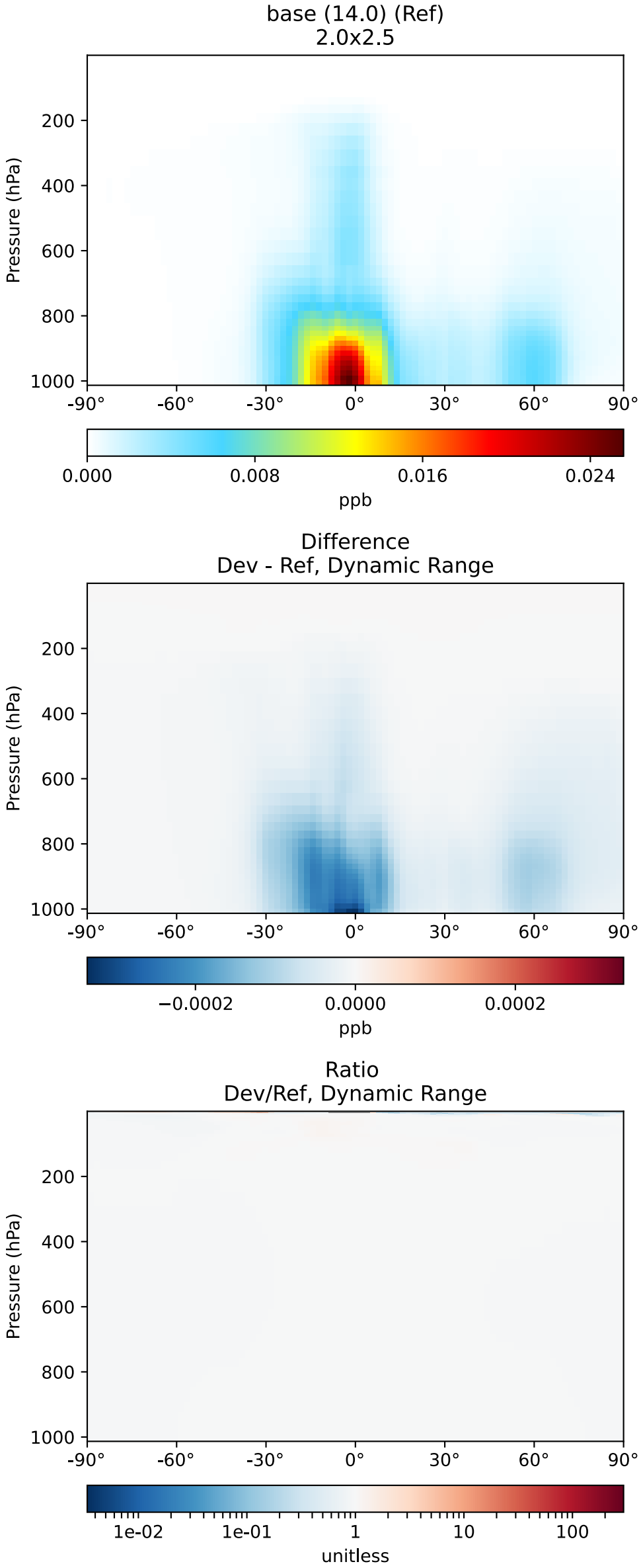

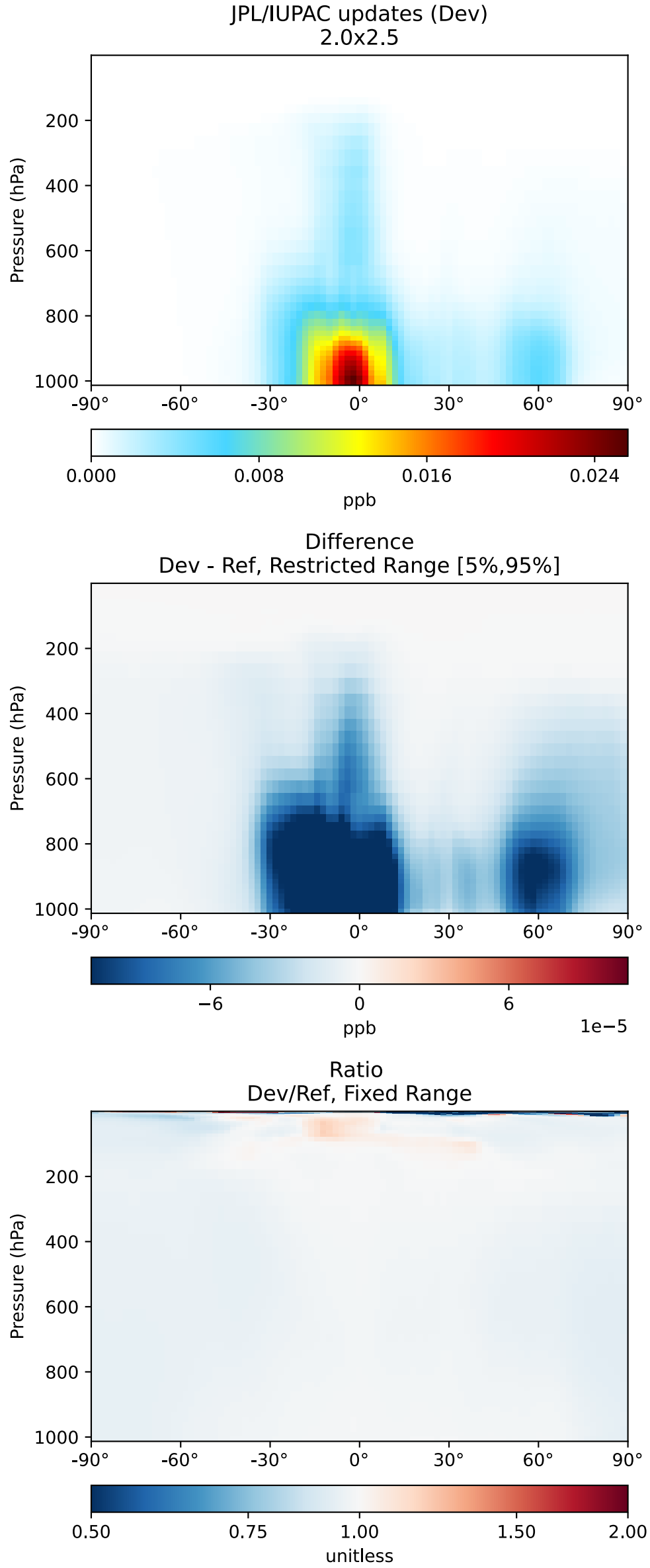

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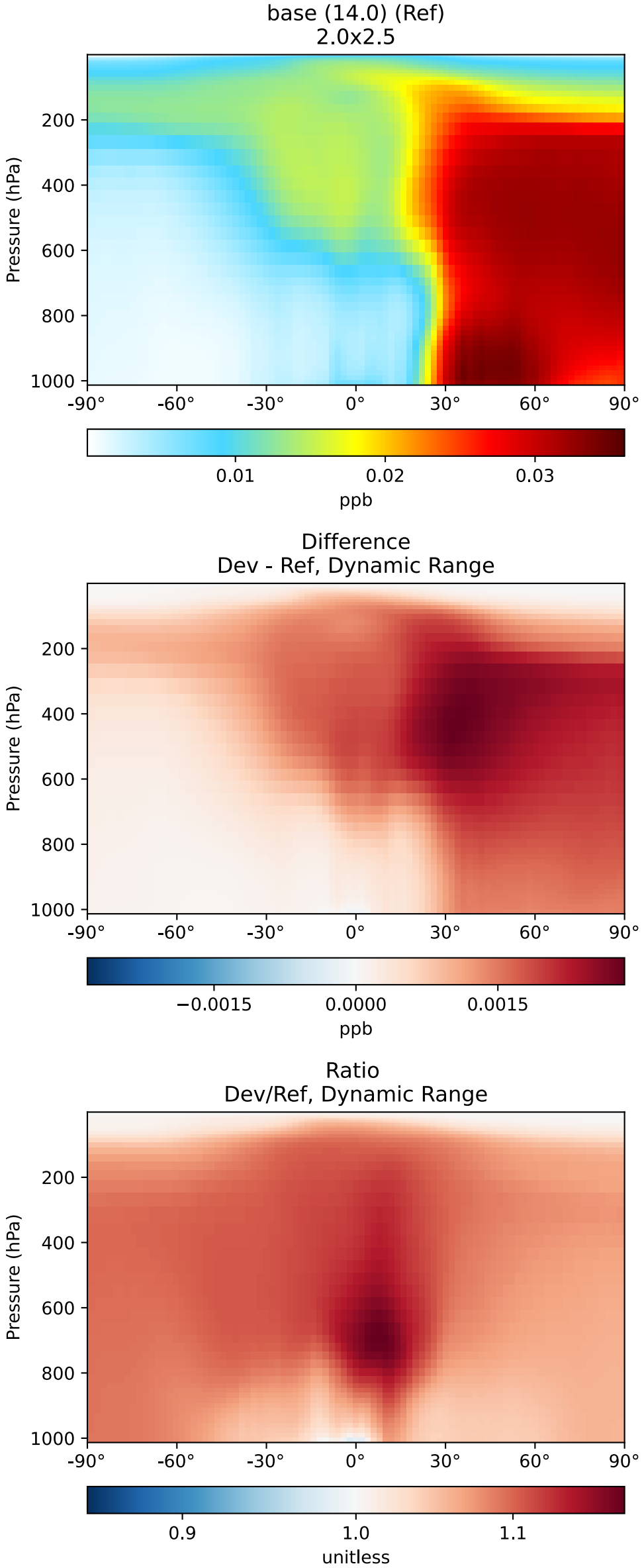
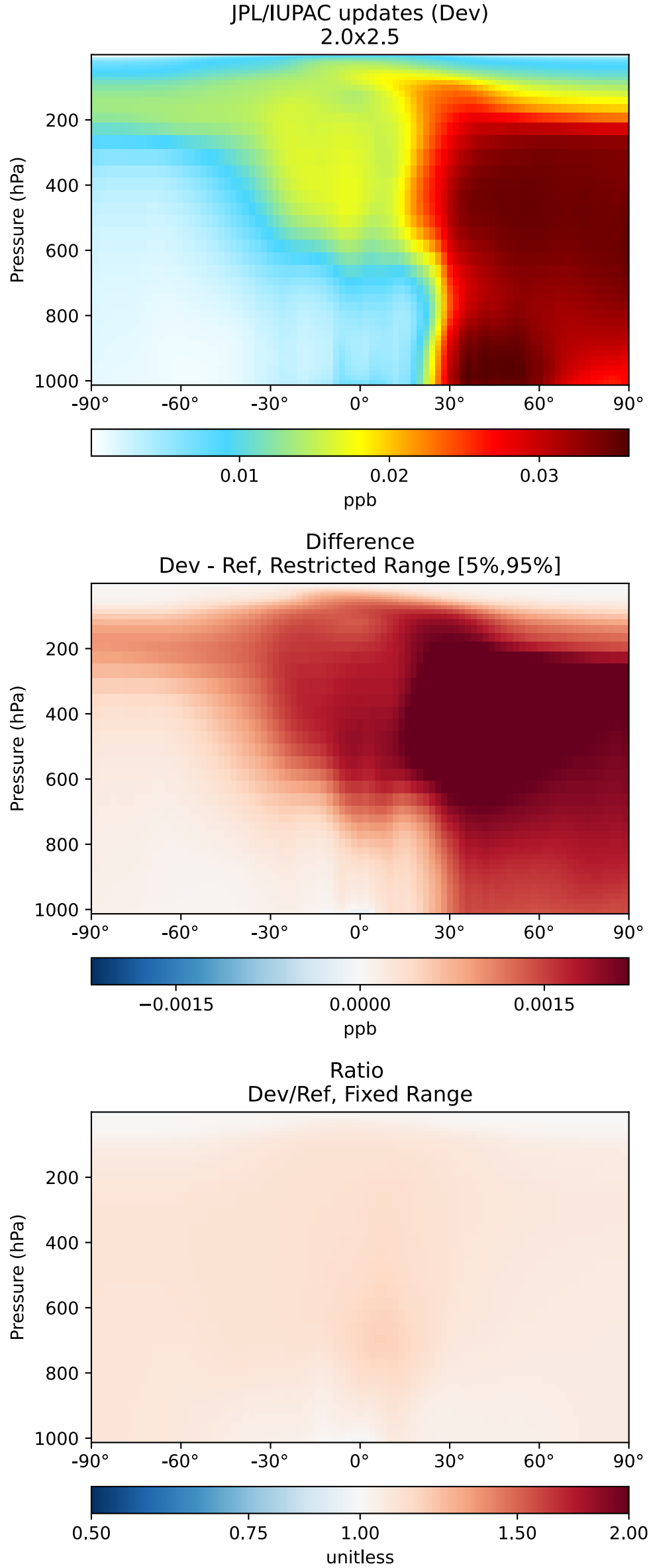
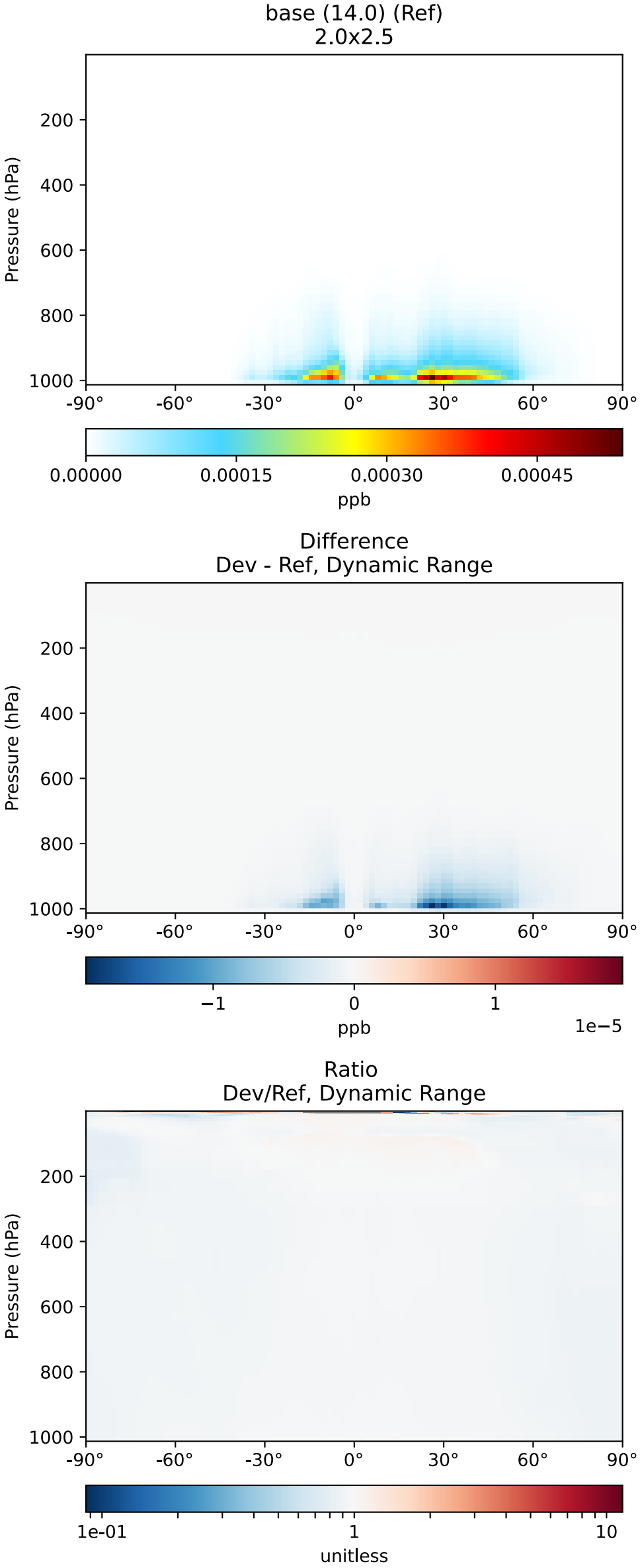
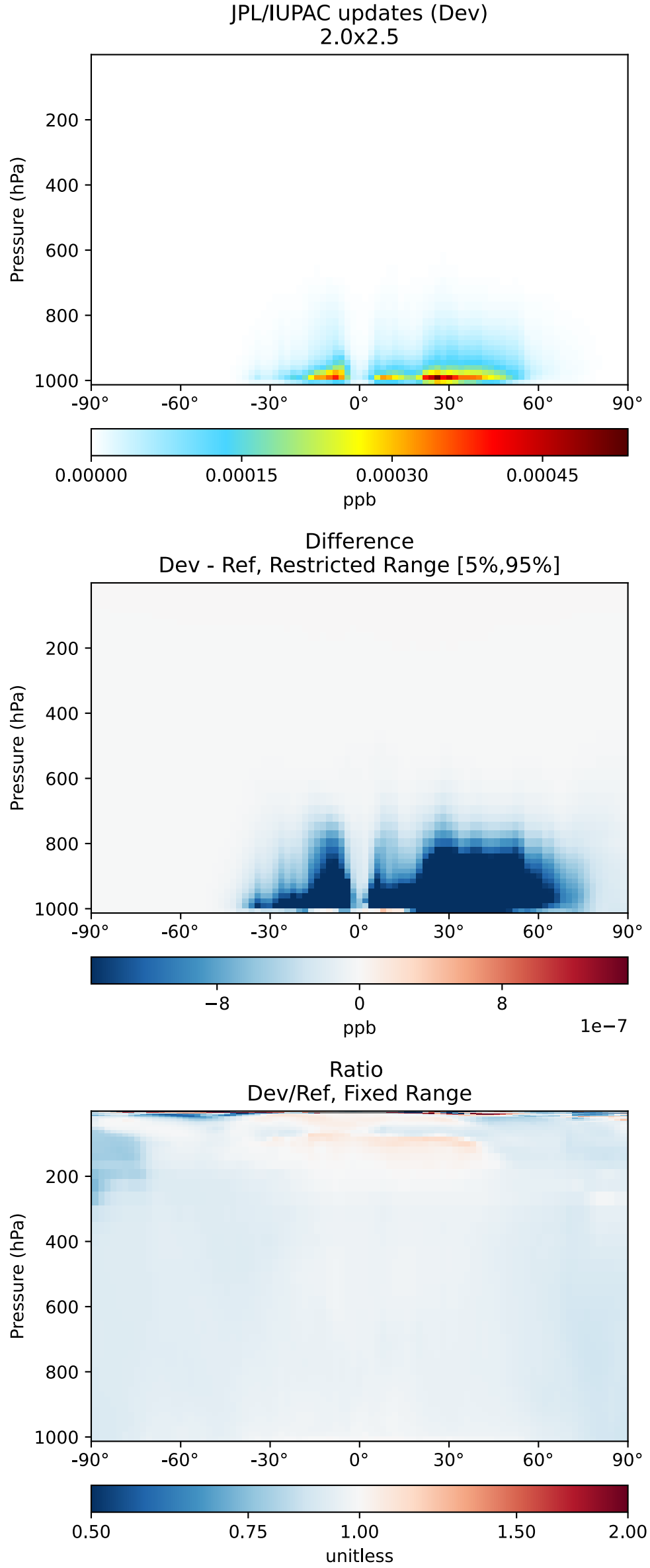


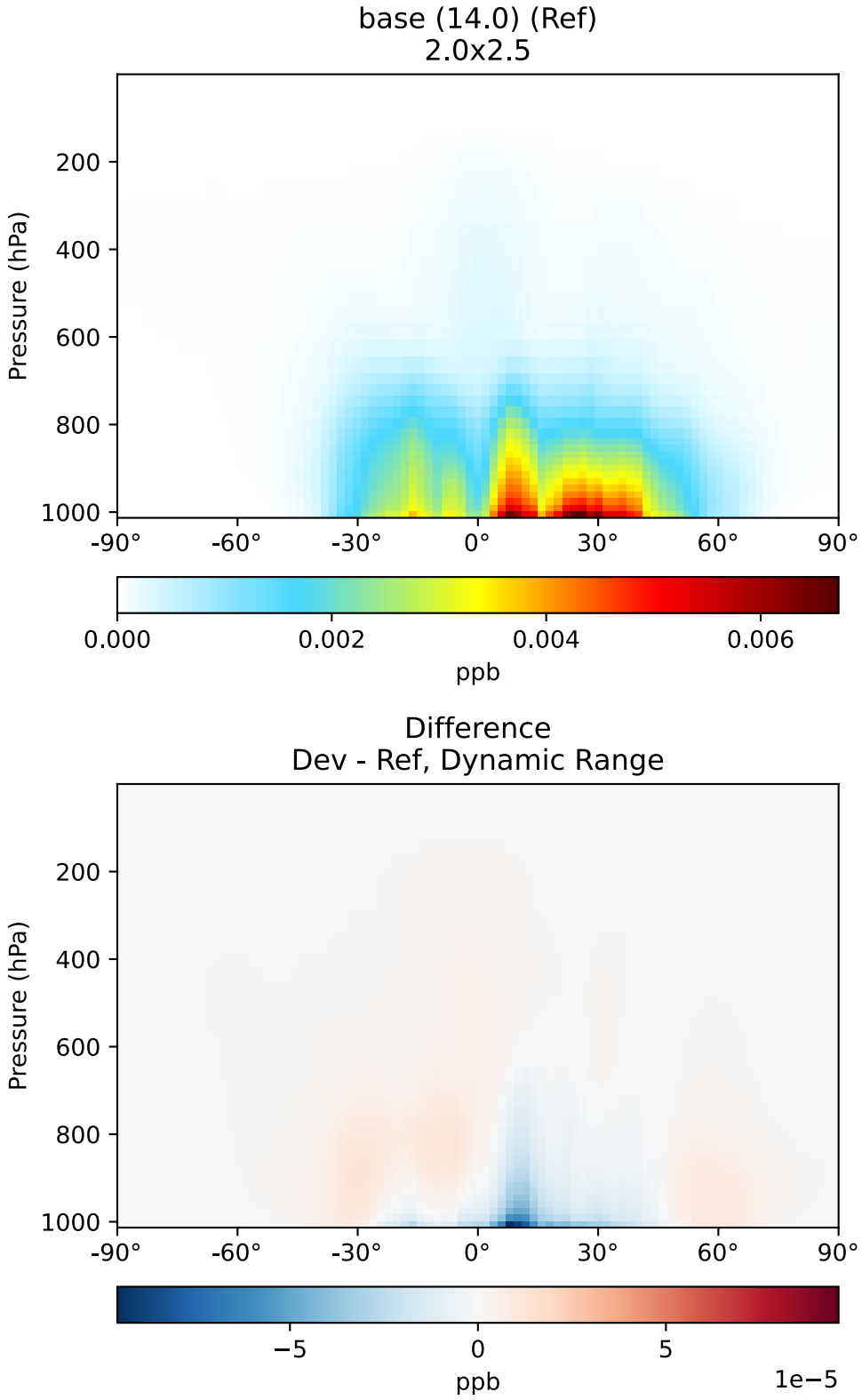


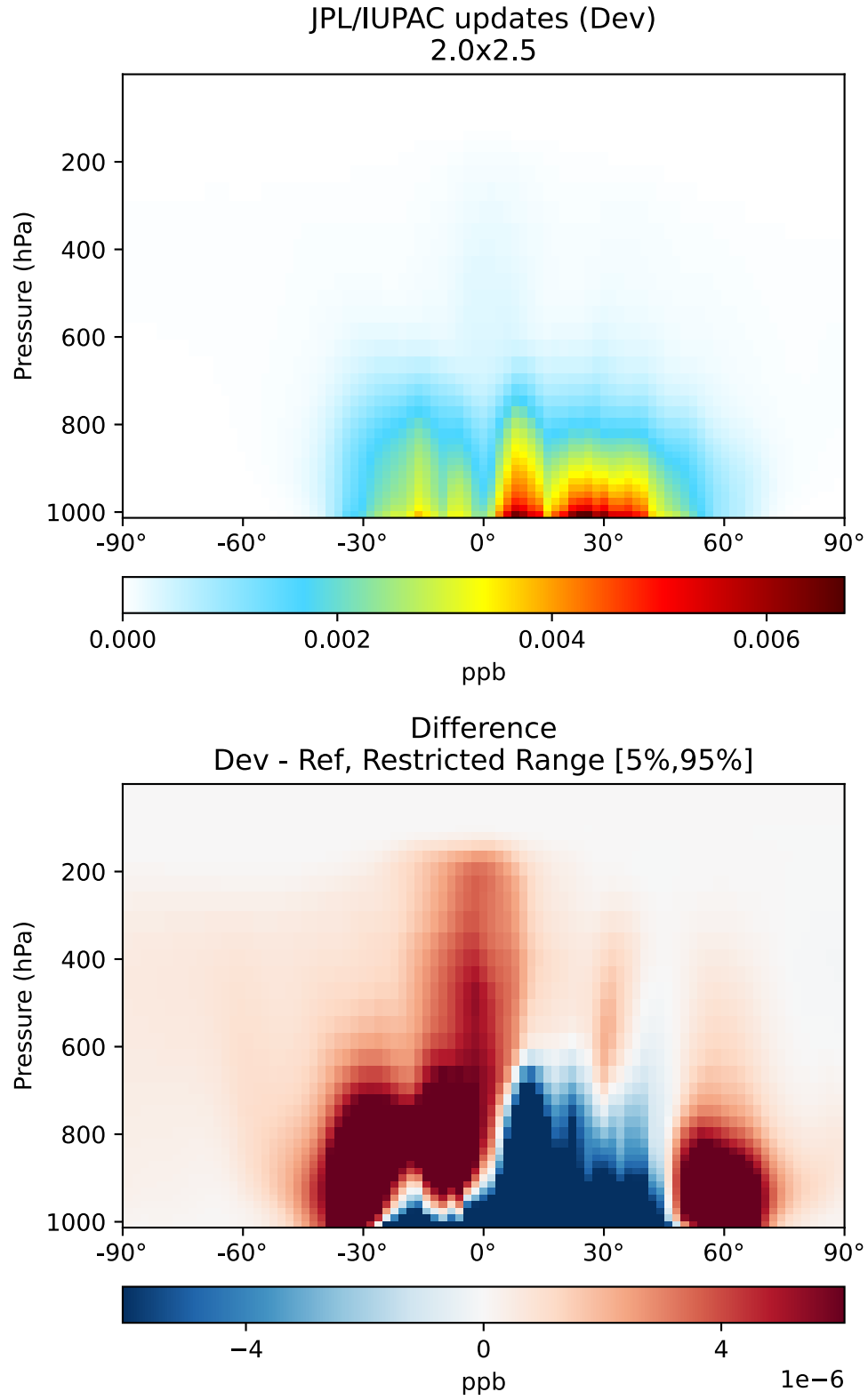
SpeciesConc_PRN1, Zonal Mean

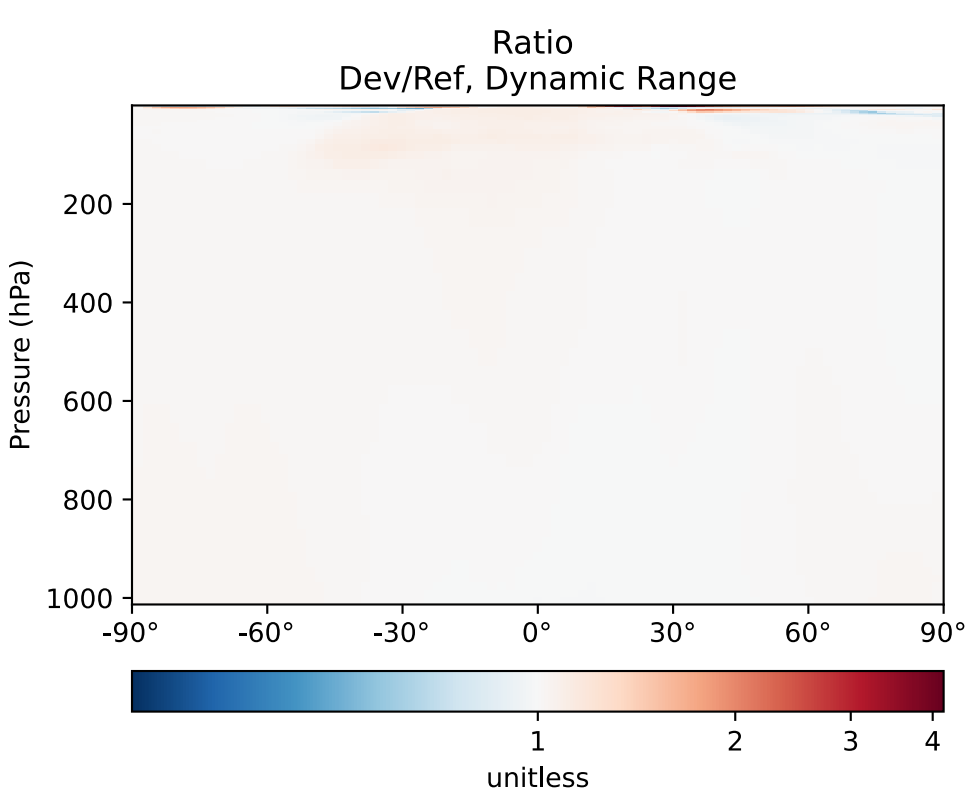


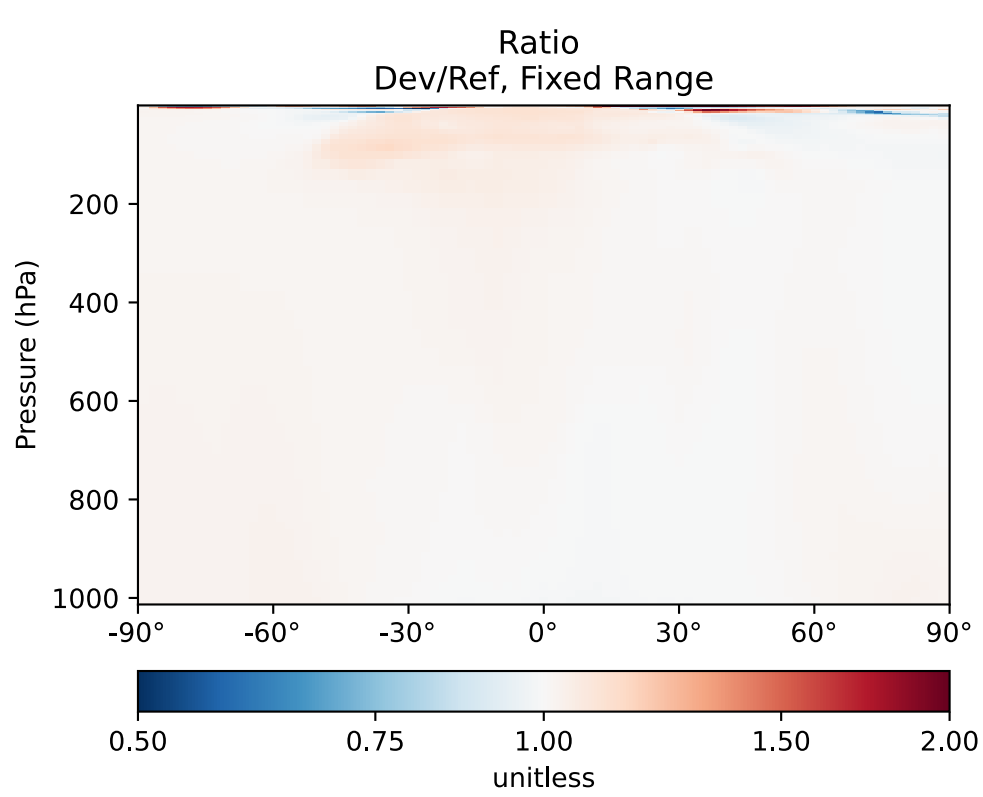


SpeciesConc_PROPNN, Zonal Mean

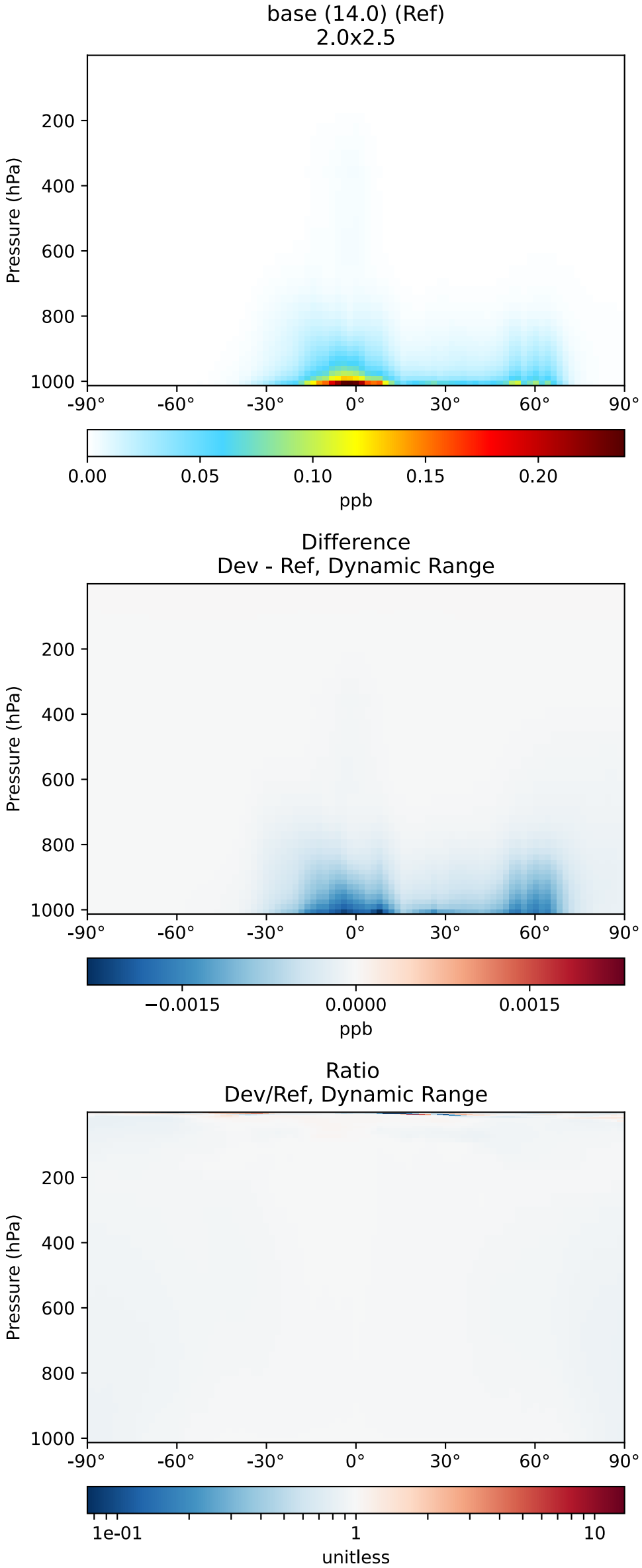


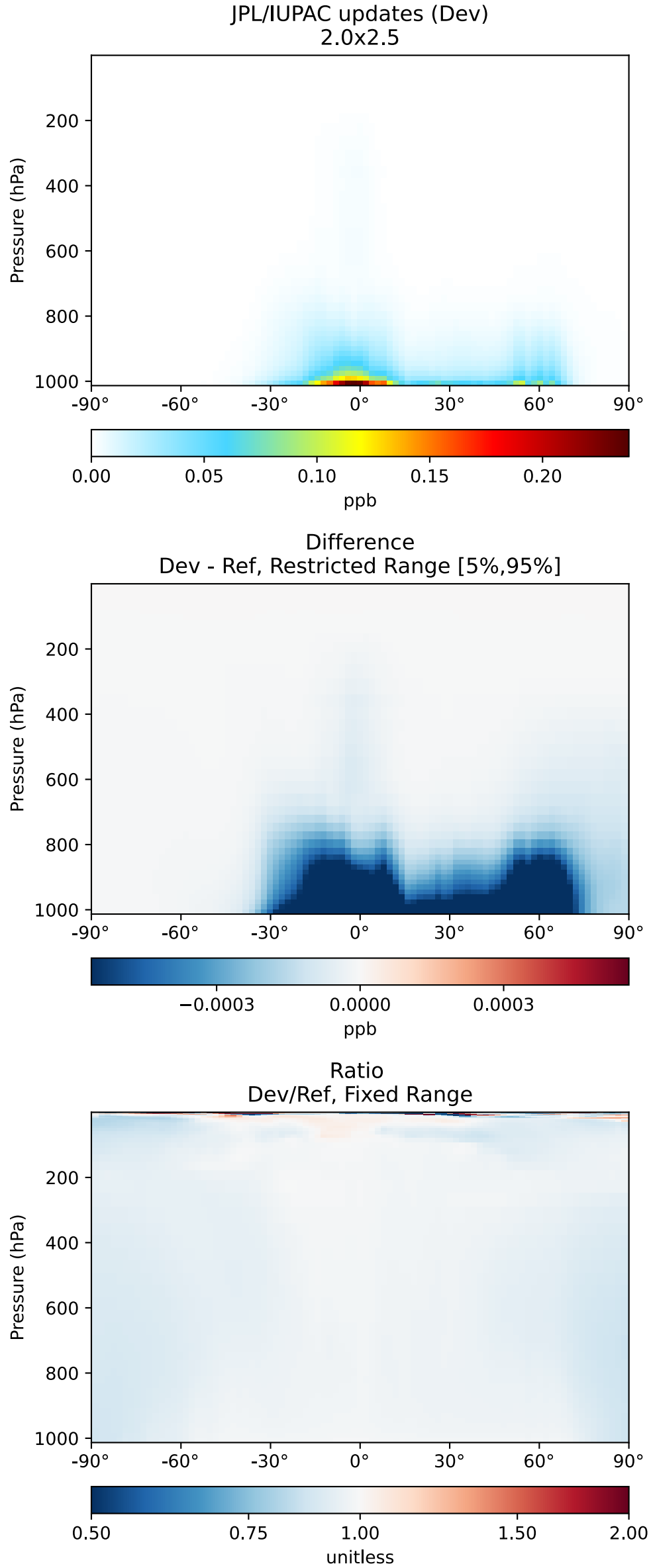




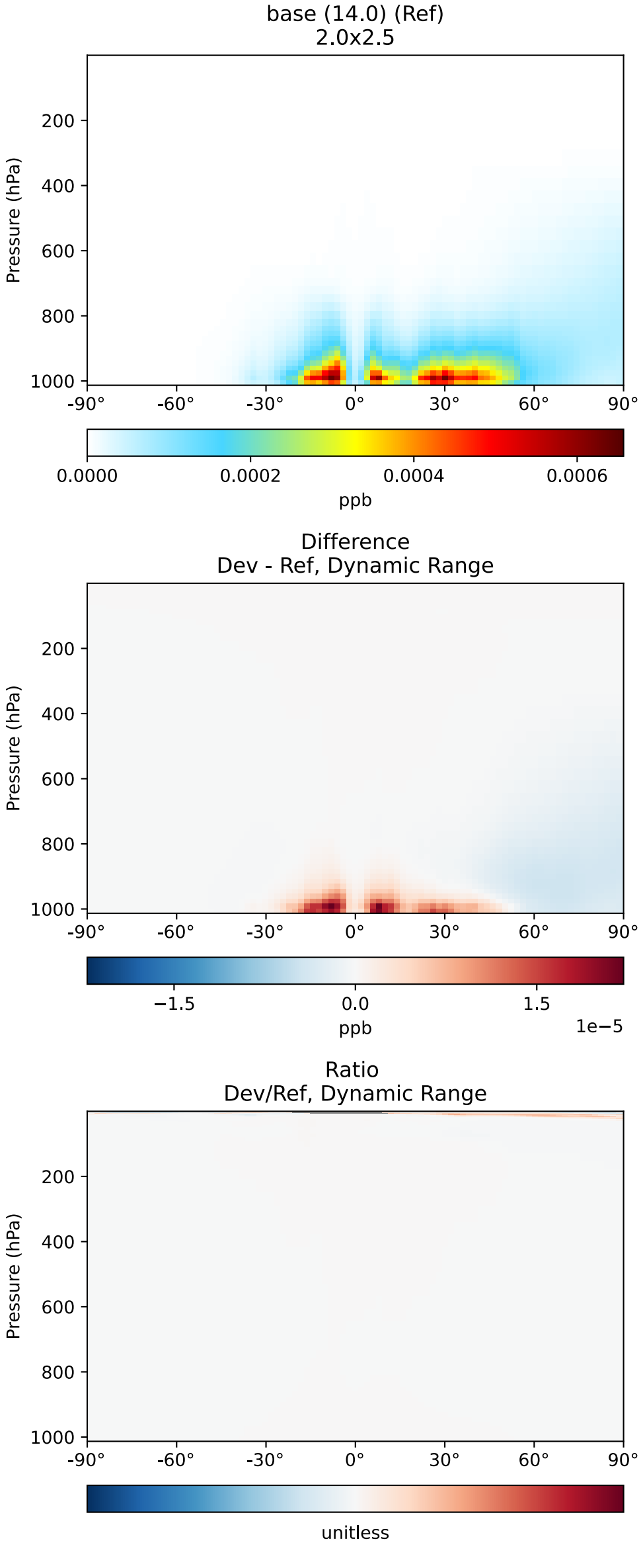


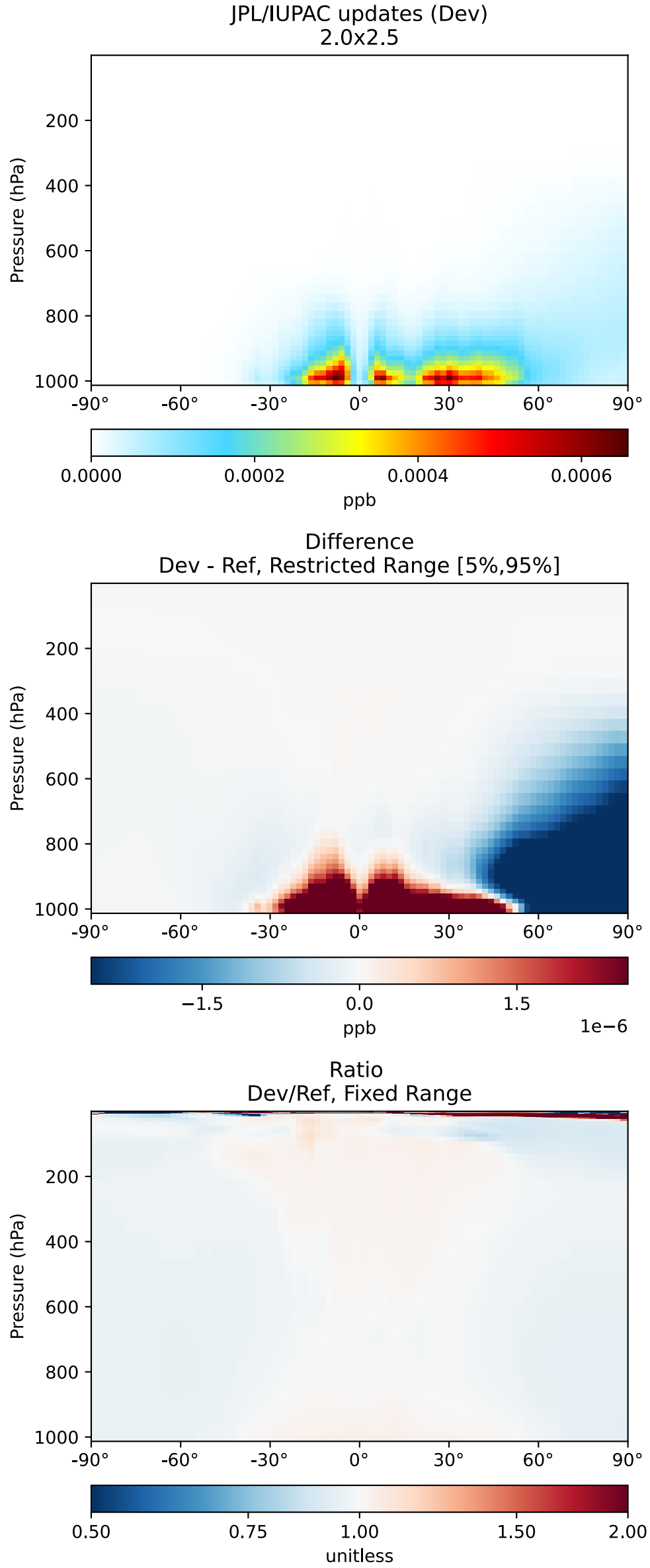
SpeciesConc_PRPE, Zonal Mean



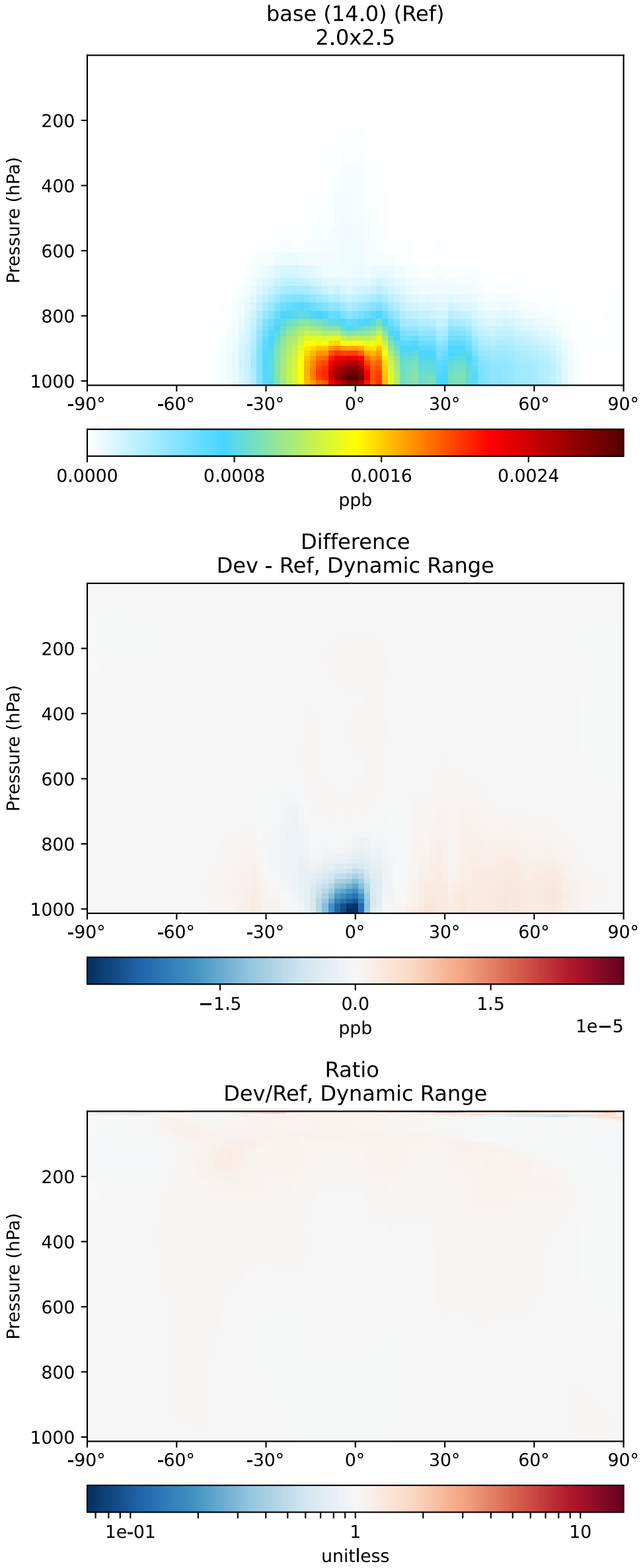


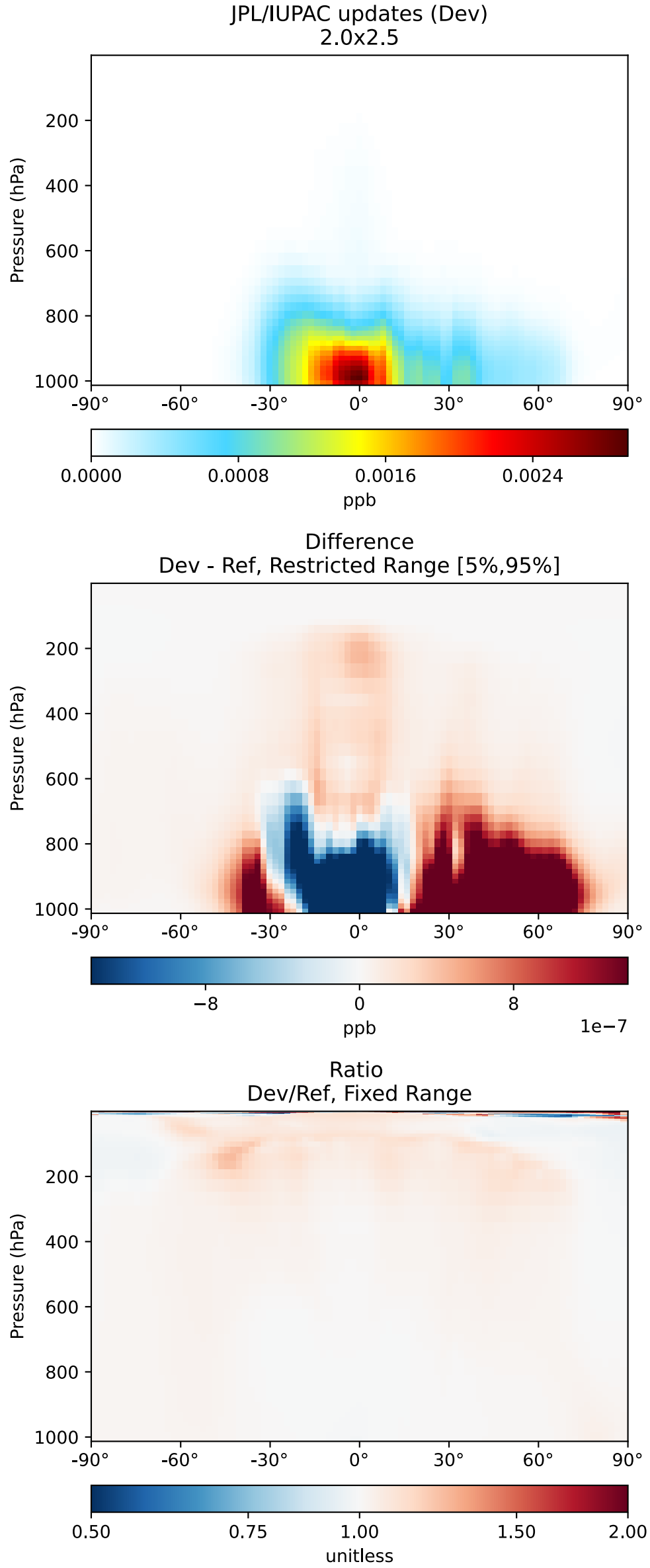
SpeciesConc_PRPN, Zonal Mean



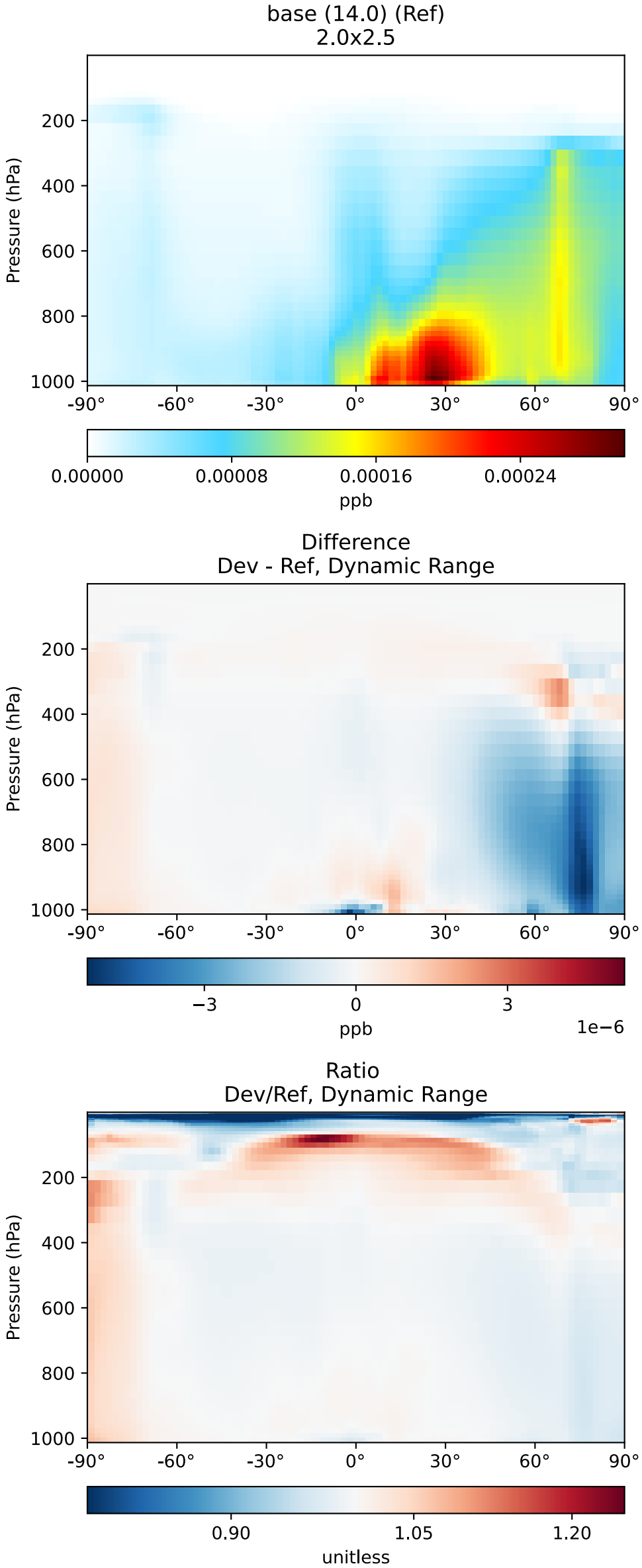


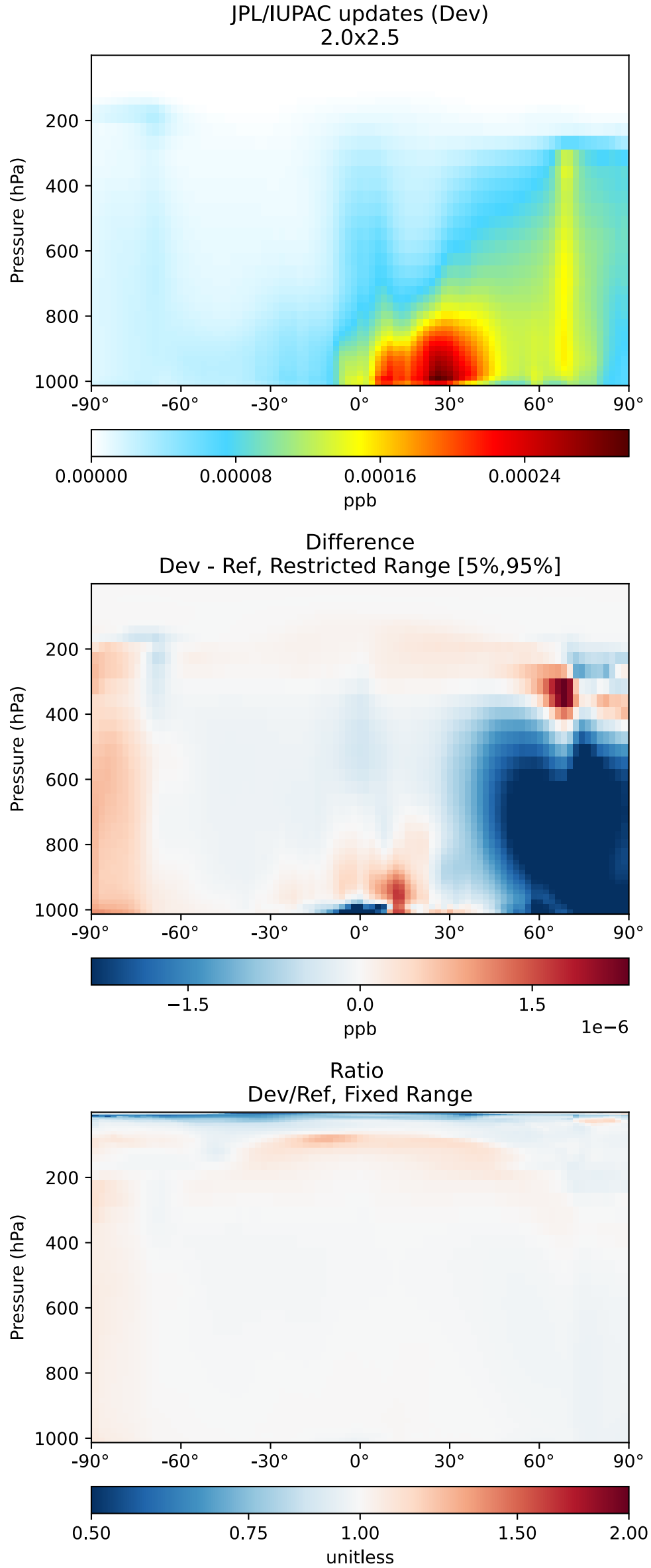
SpeciesConc_PYAC, Zonal Mean





SpeciesConc_R4O2, Zonal Mean





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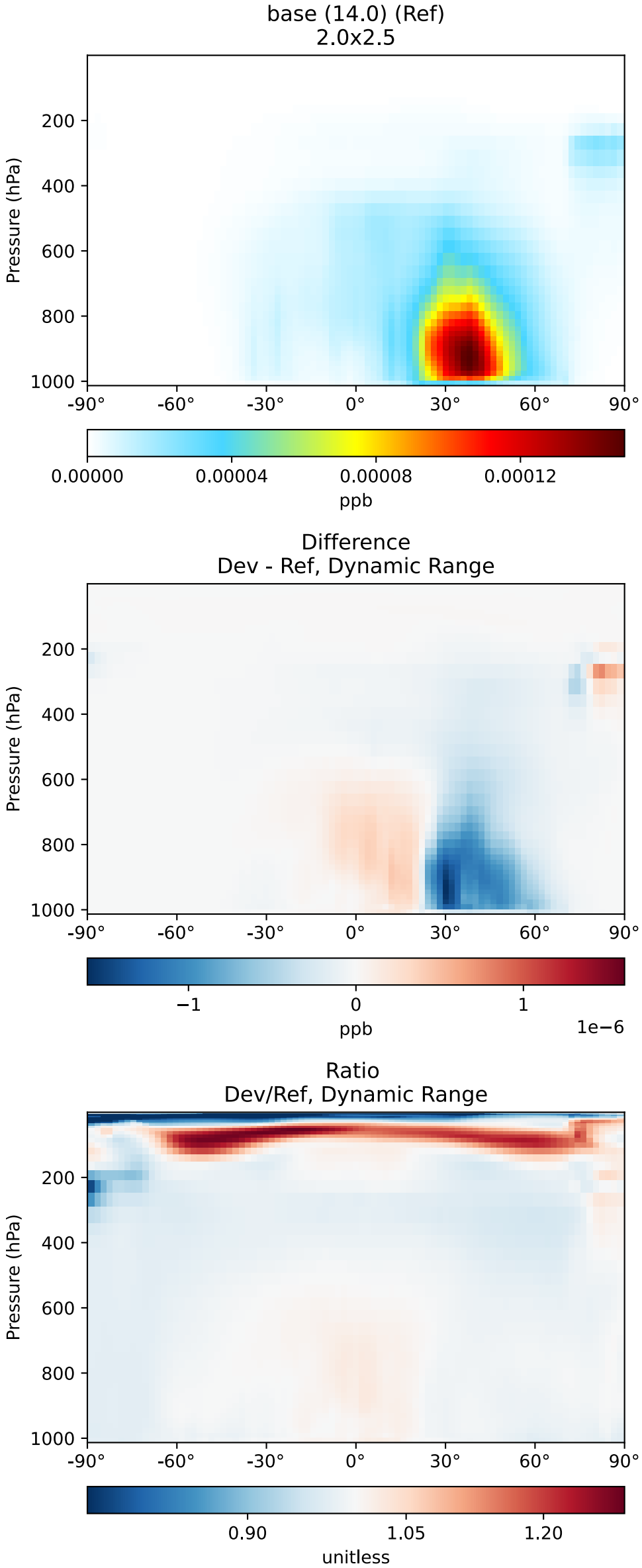

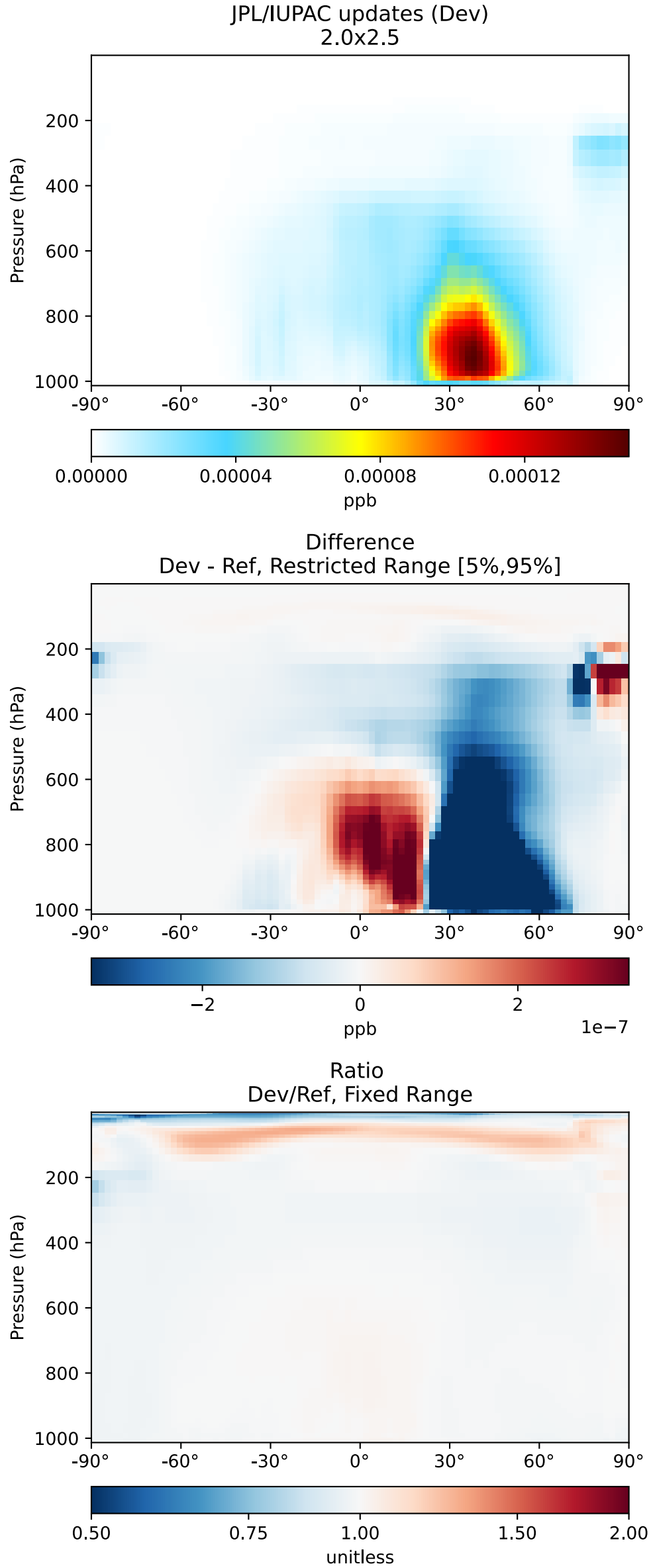

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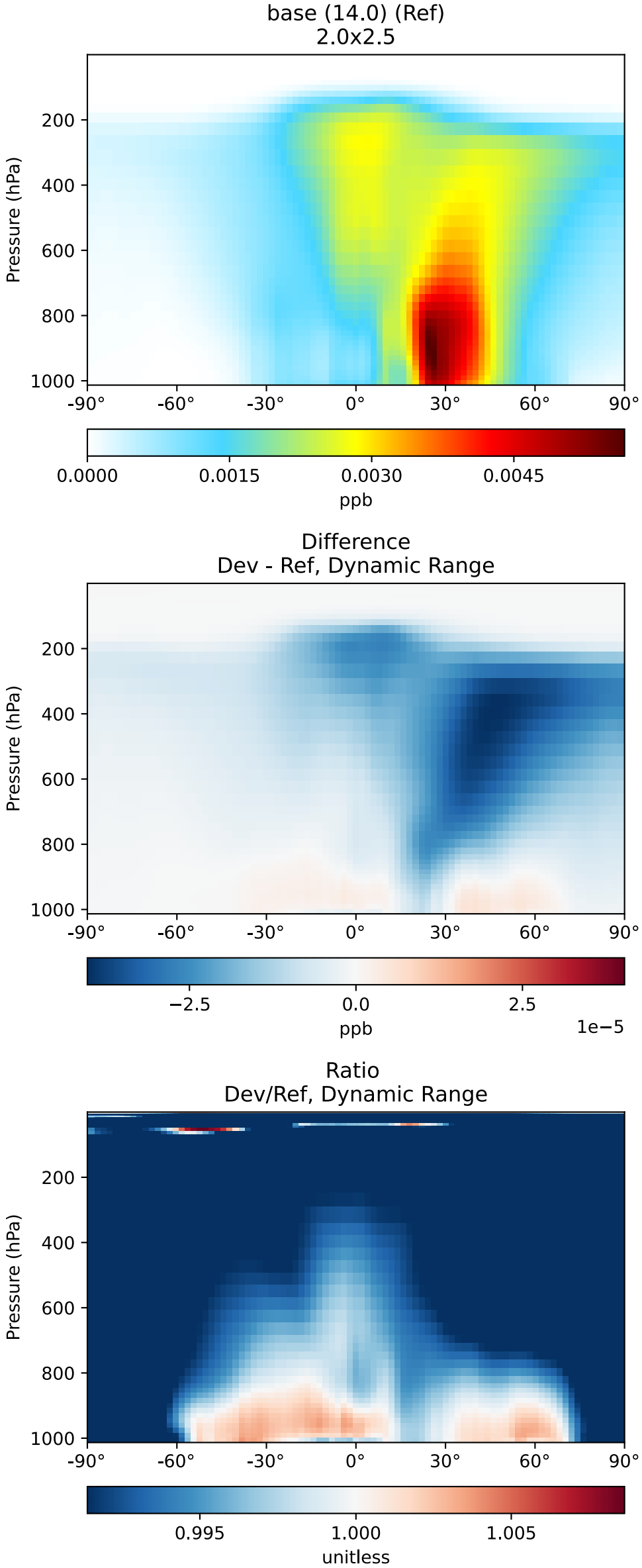

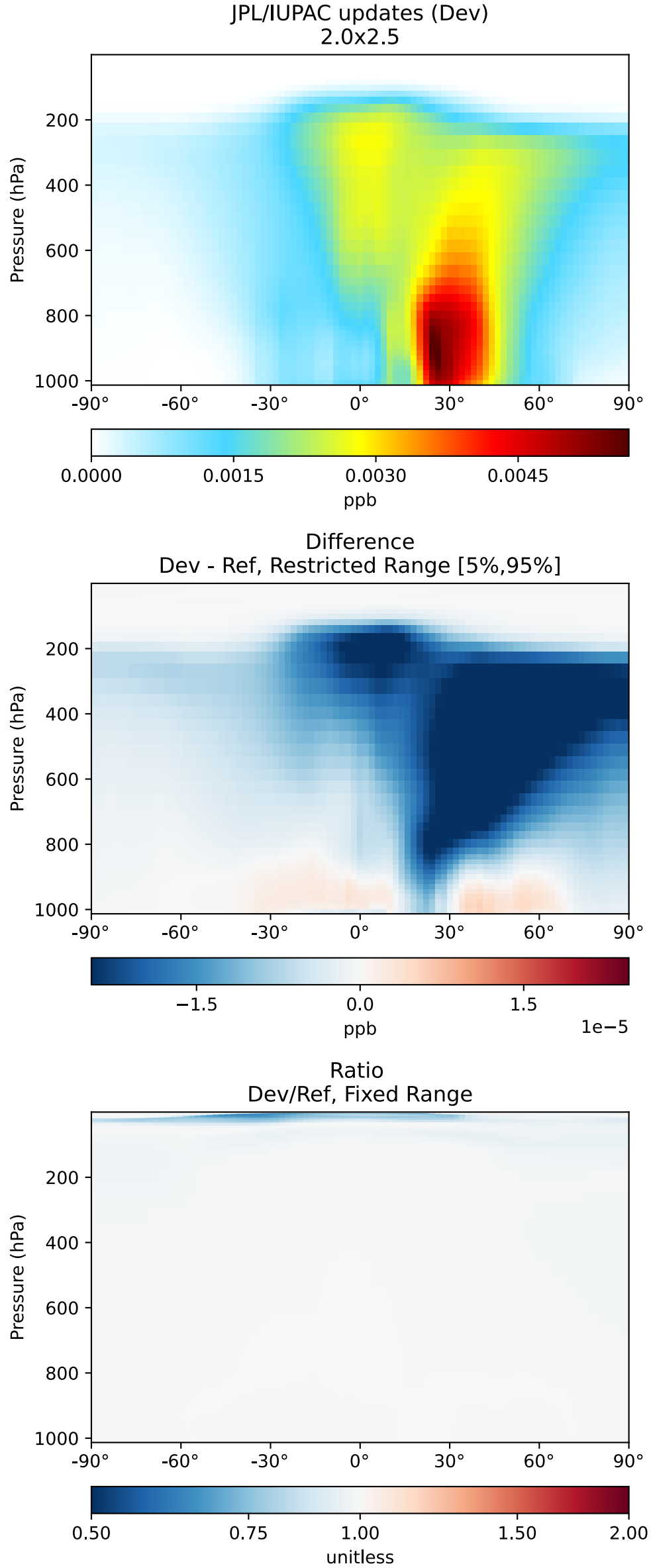

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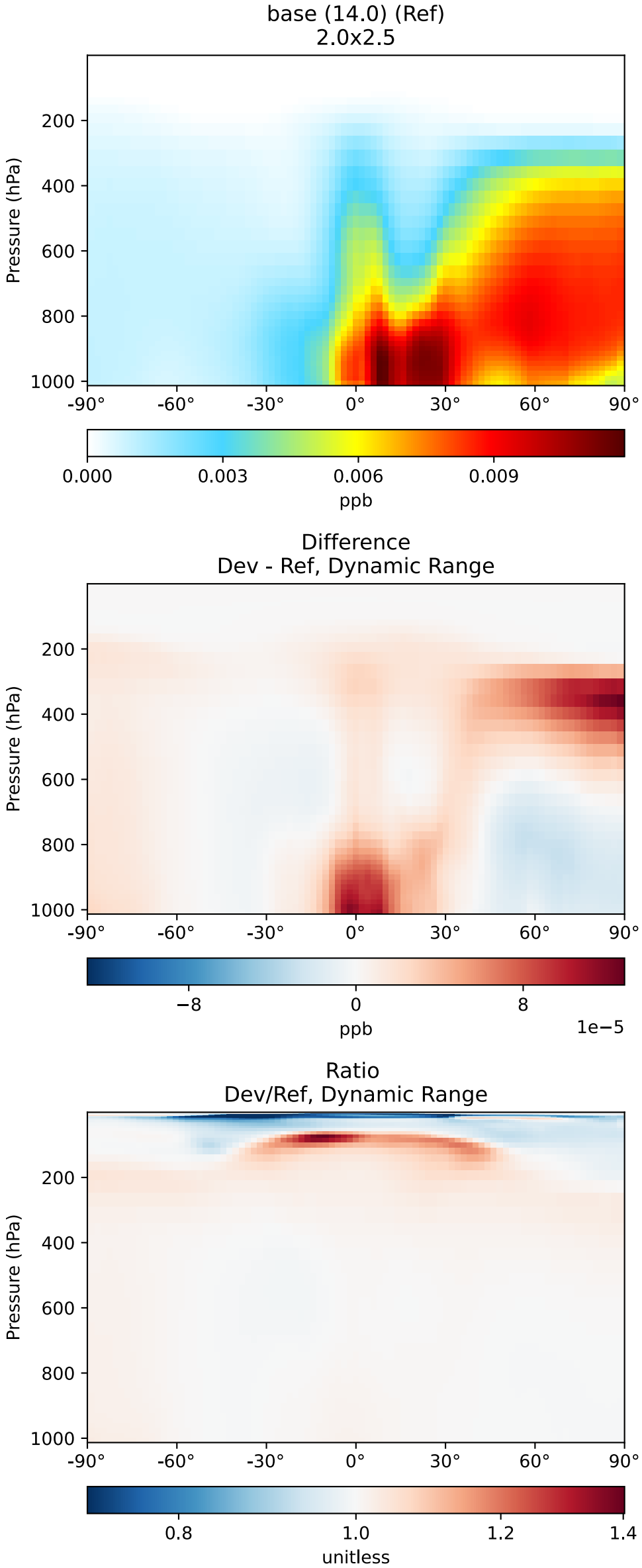

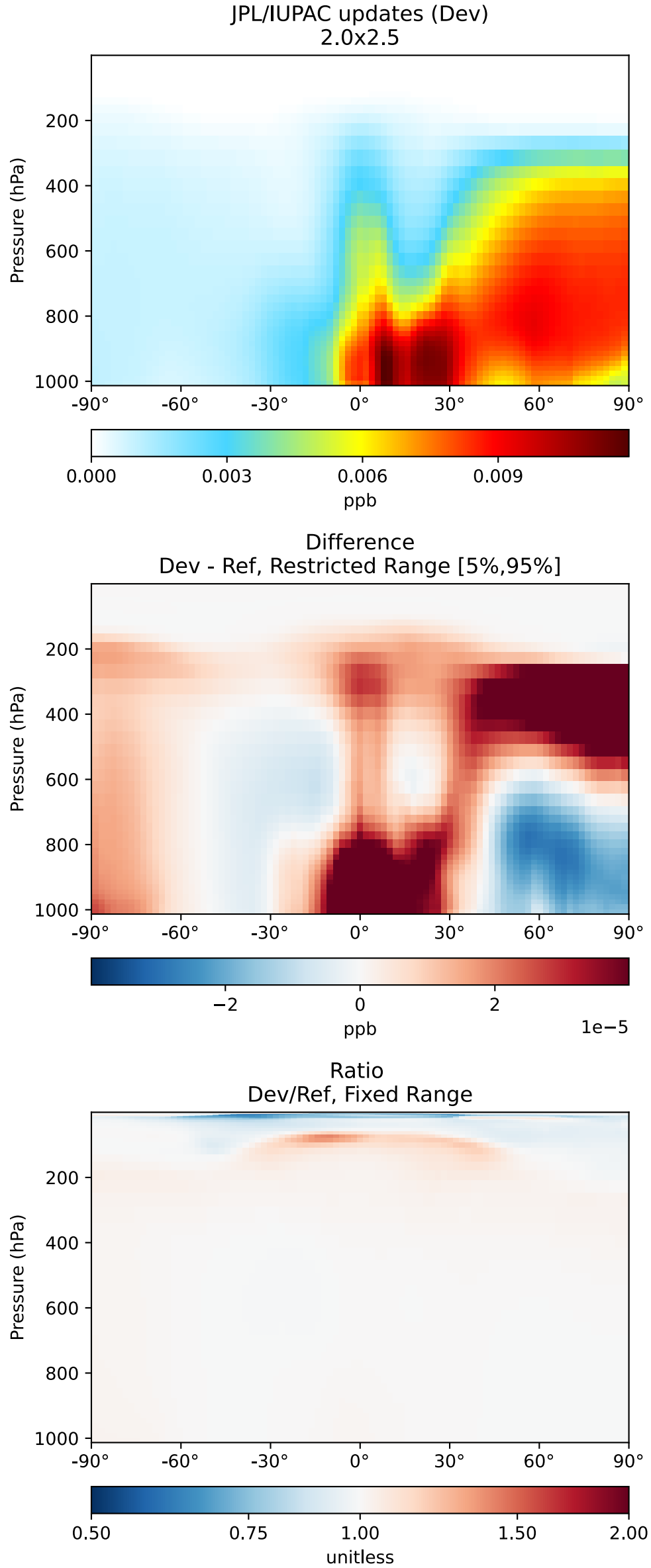

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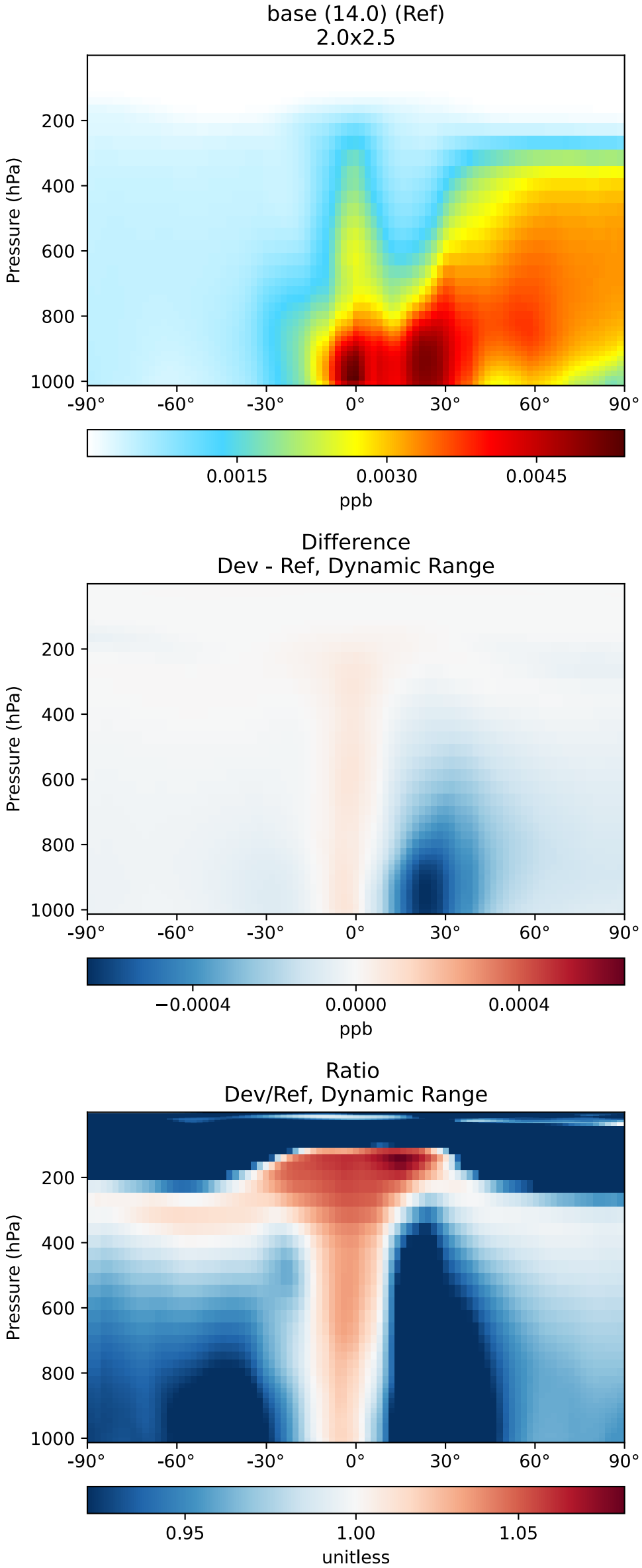

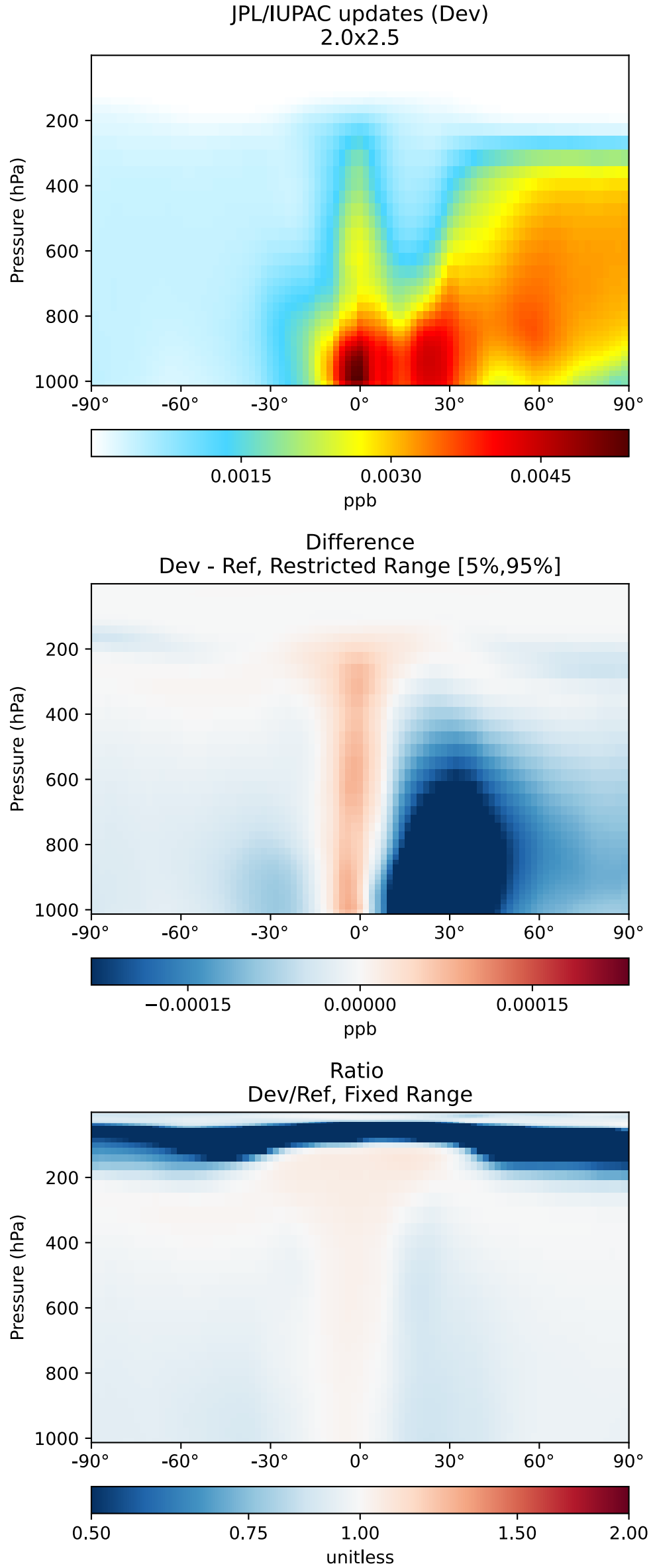

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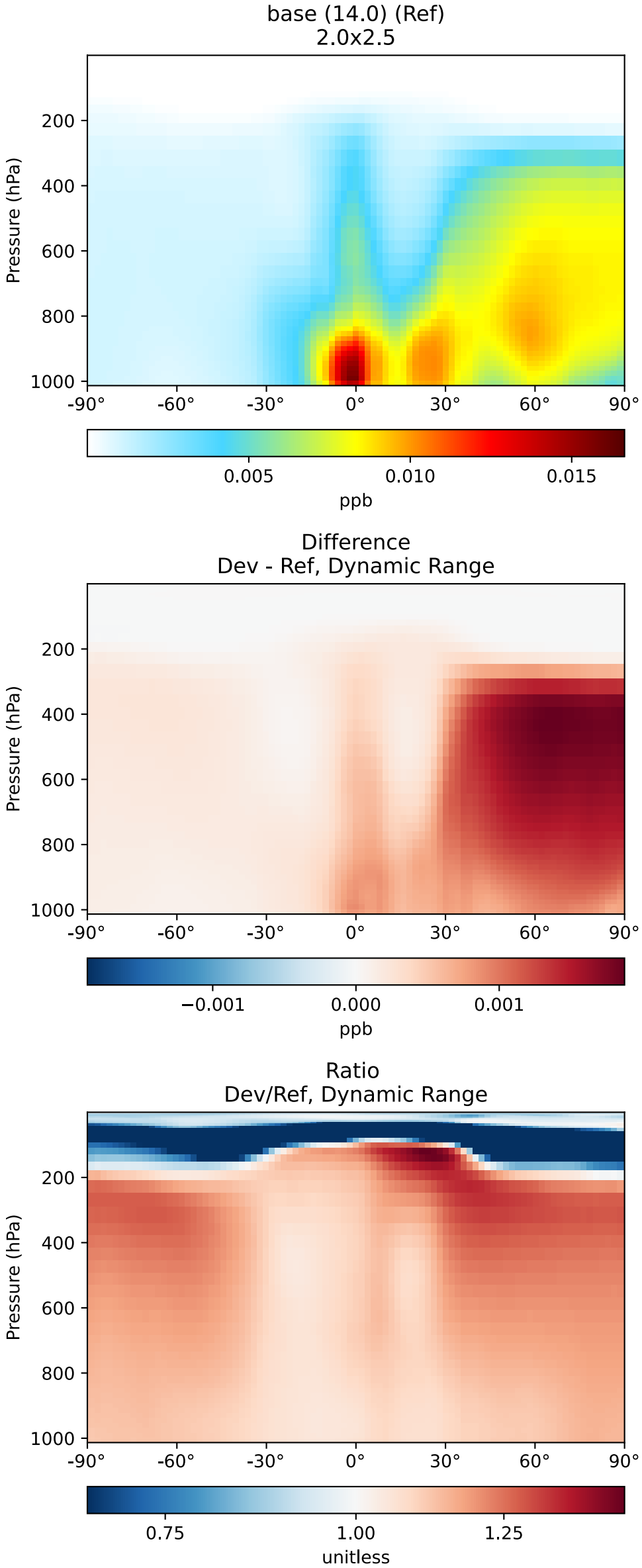
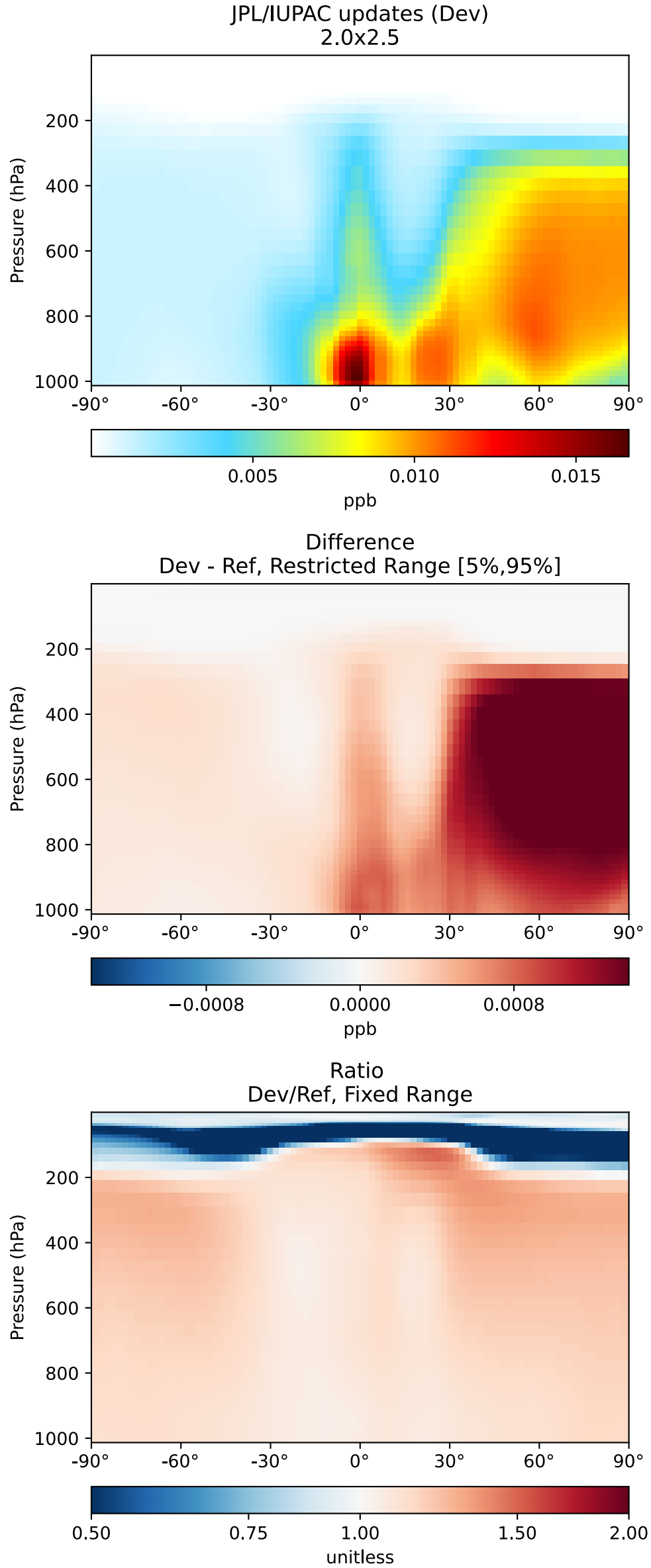
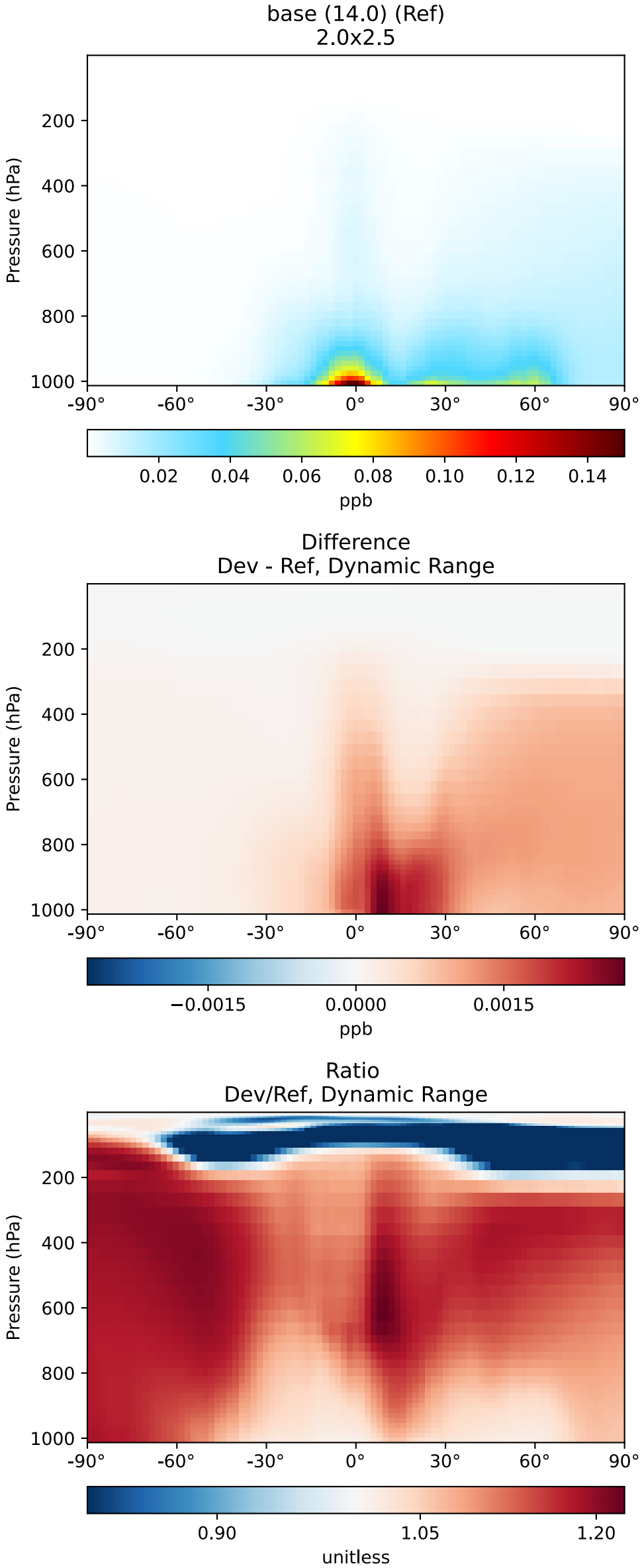
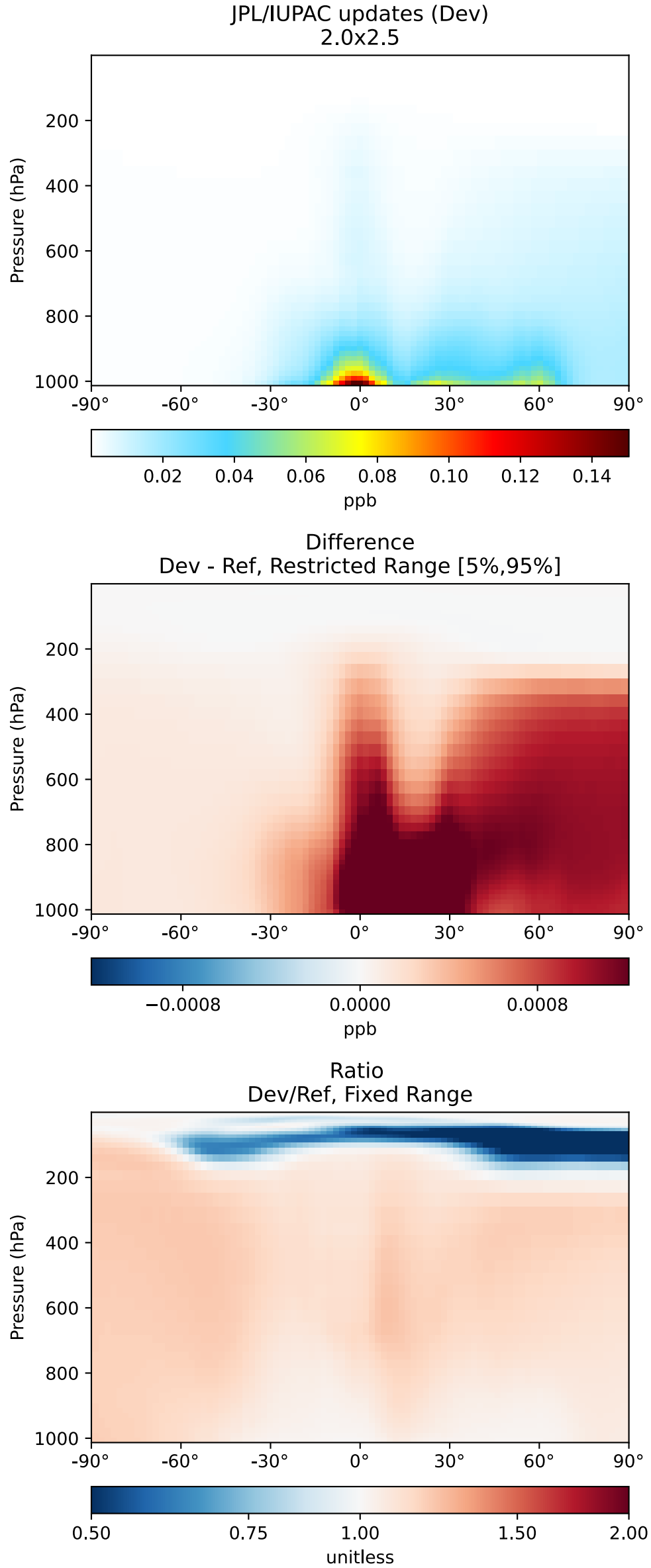


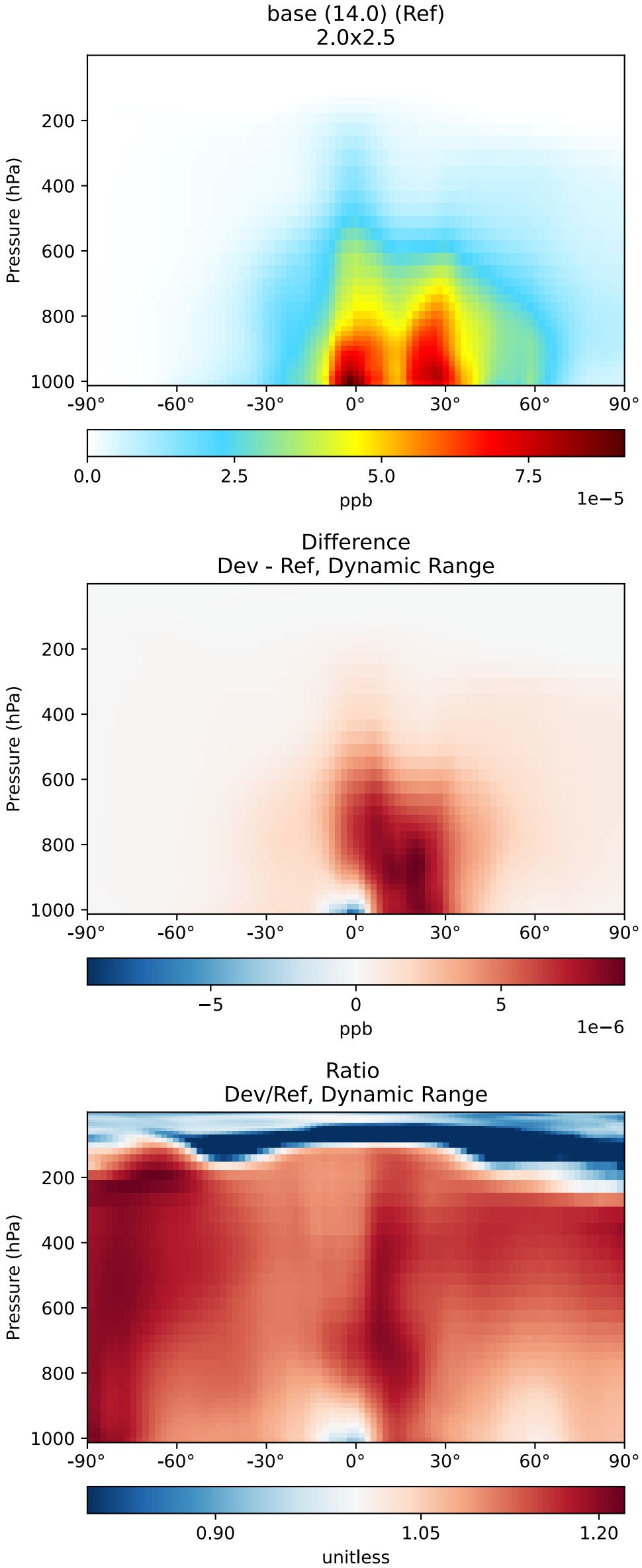


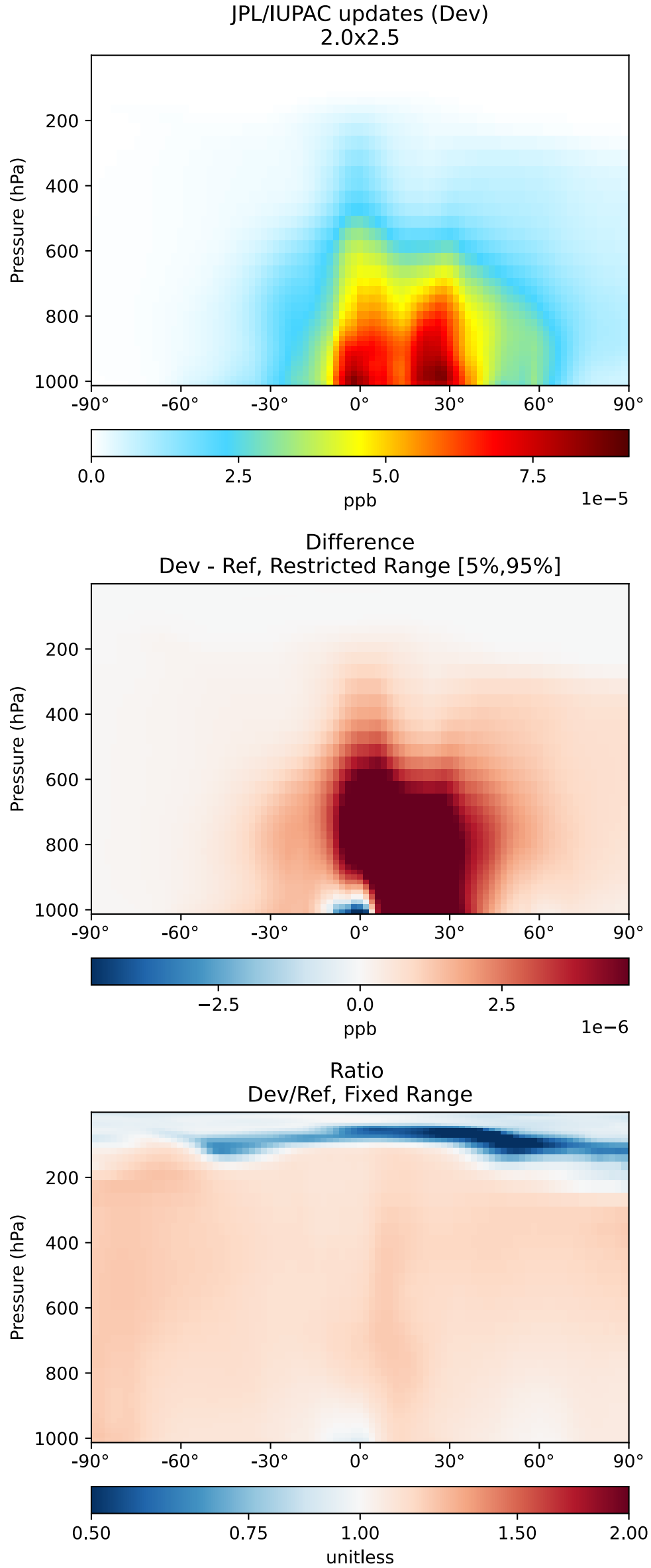
SpeciesConc_RCHO, Zonal Mean



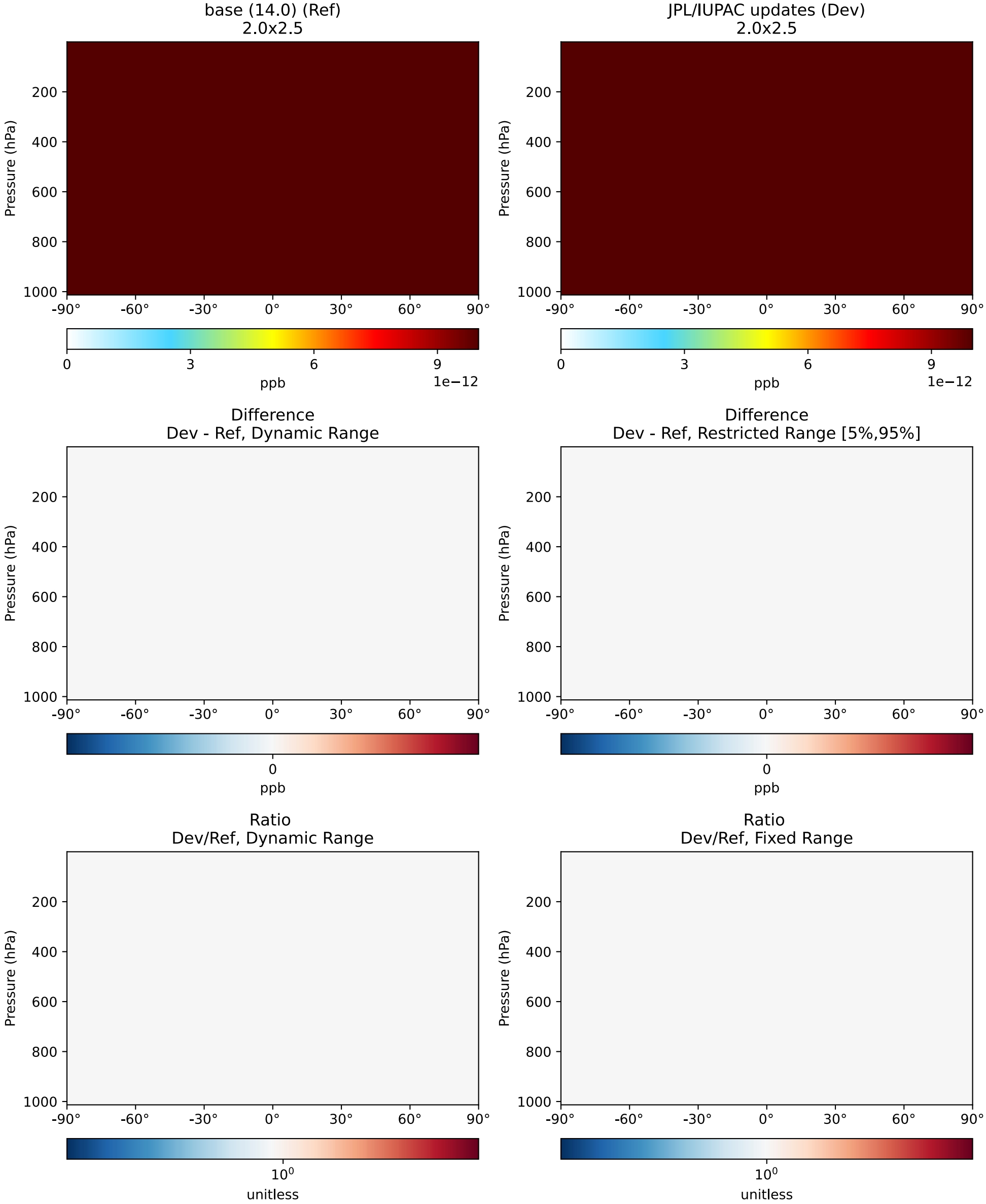


SpeciesConc_RCO3, Zonal Mean

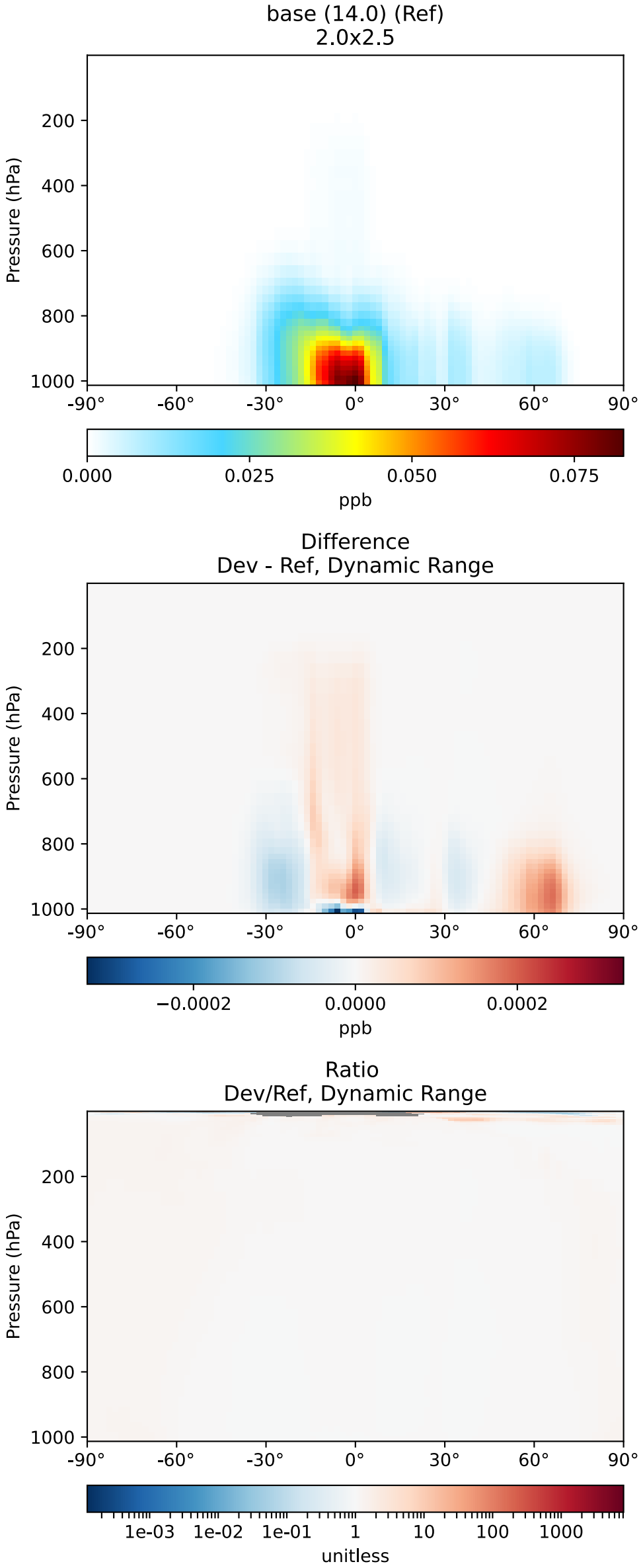


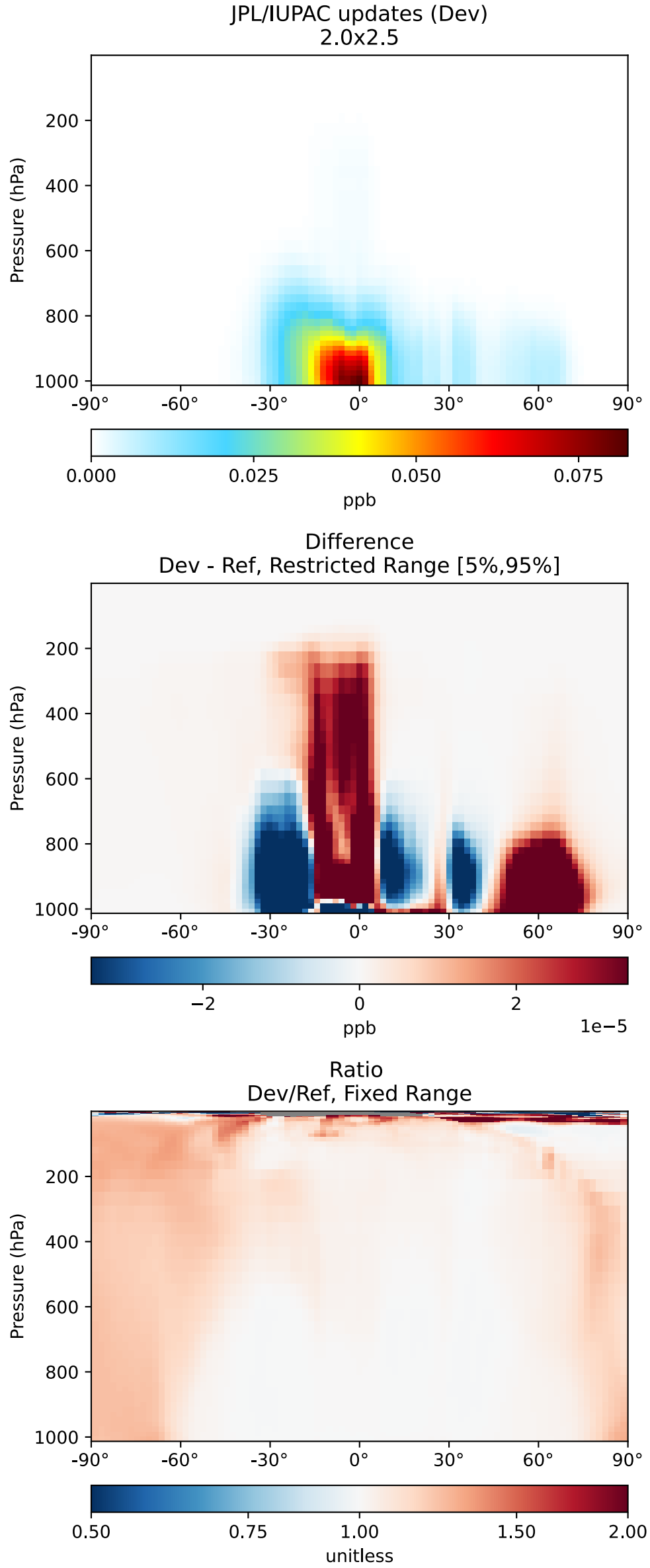


SpeciesConc_RCOOH, Zonal Mean



SpeciesConc_RIPA, Zonal Mean





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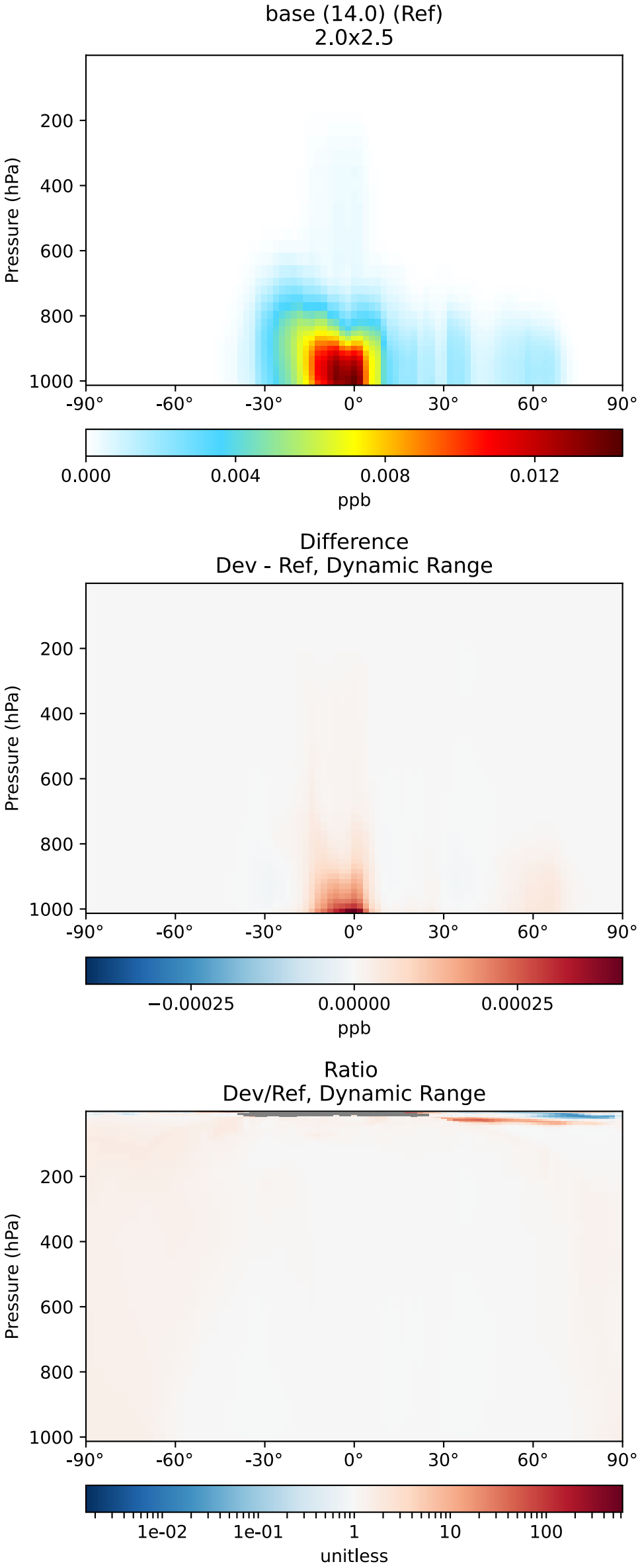

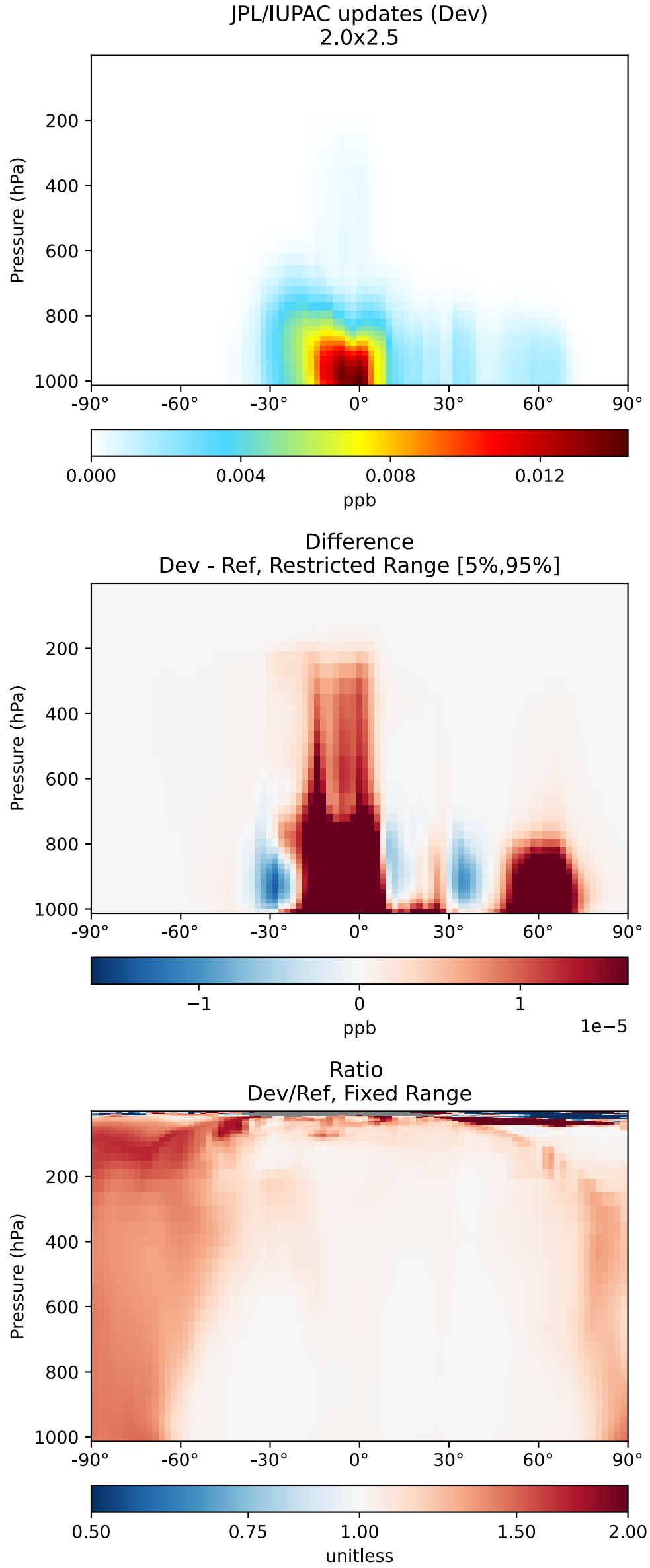

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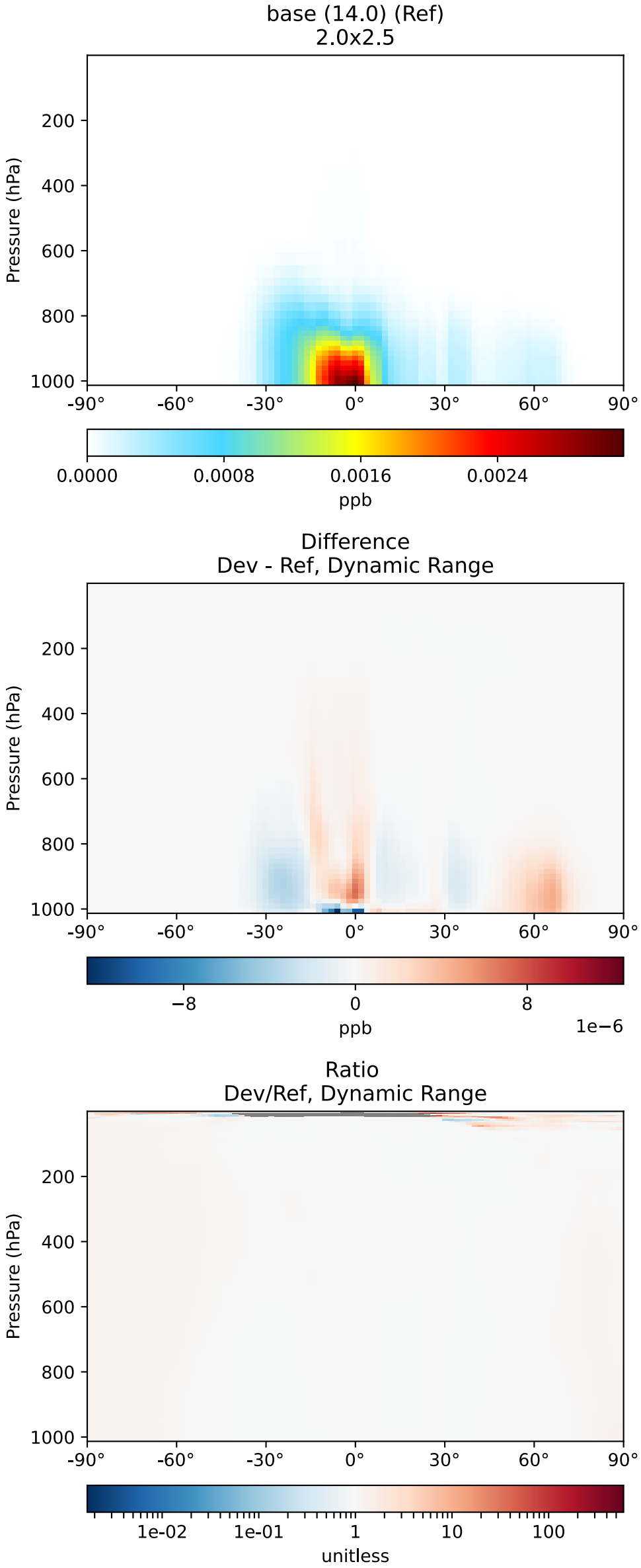

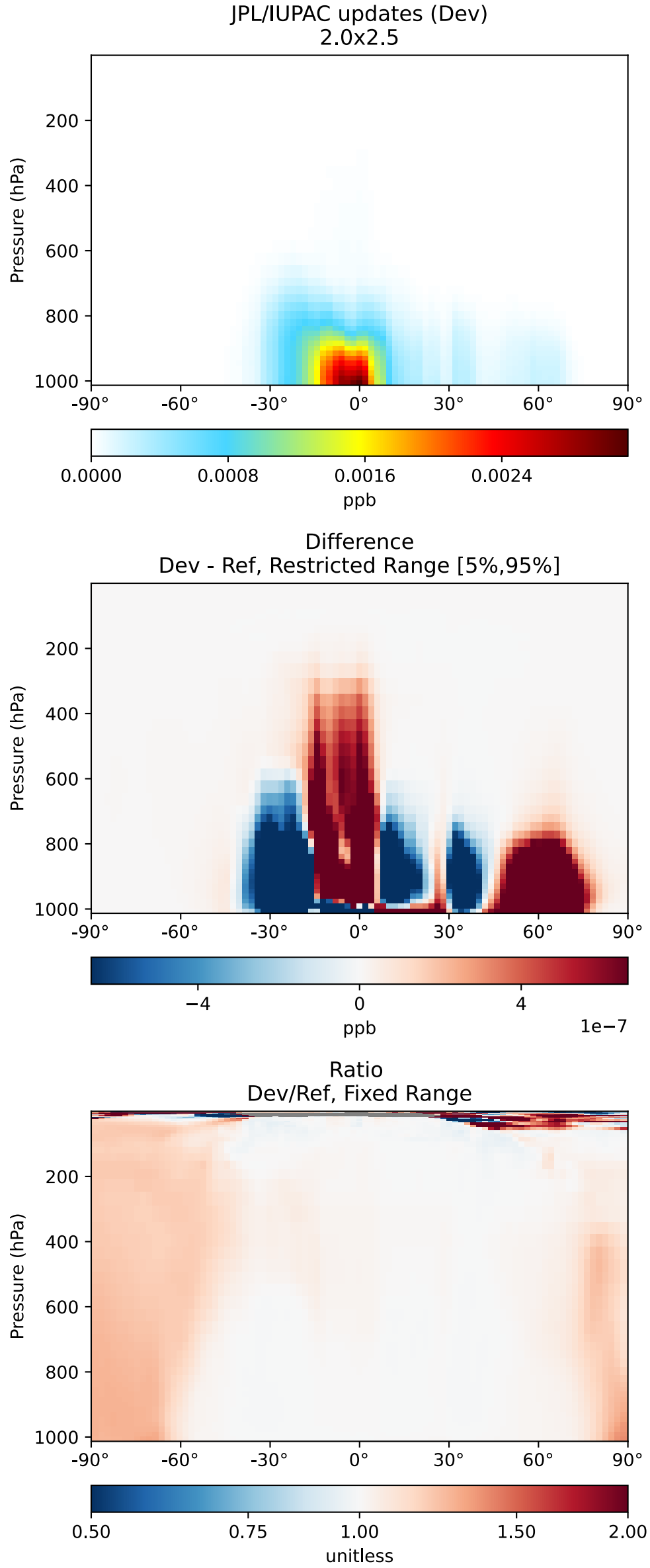

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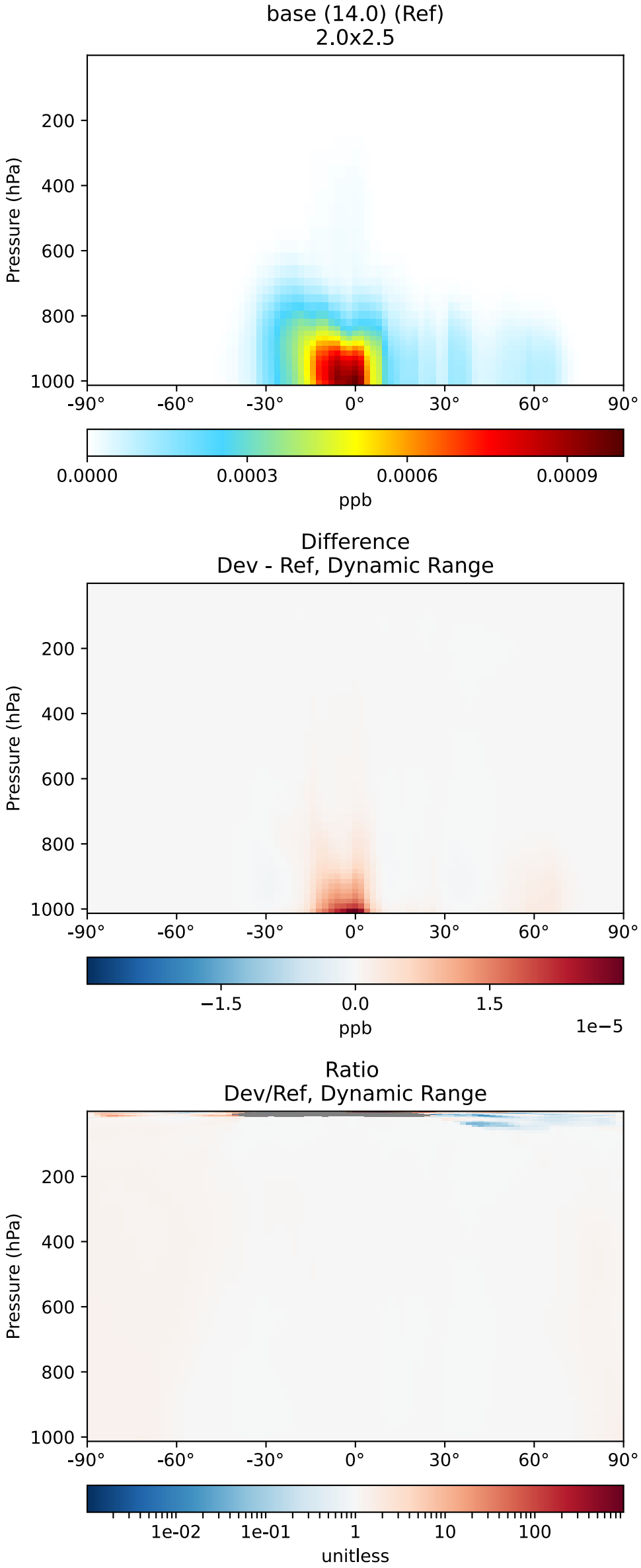

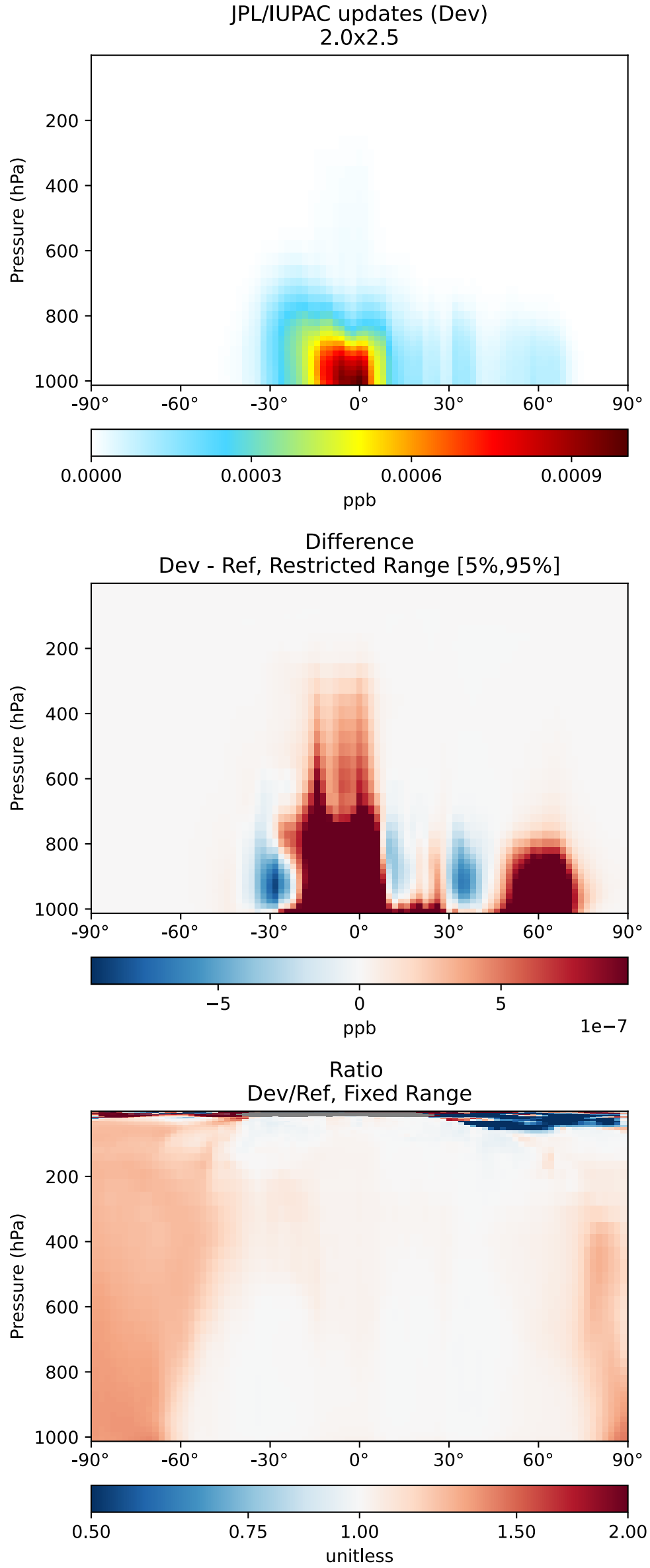

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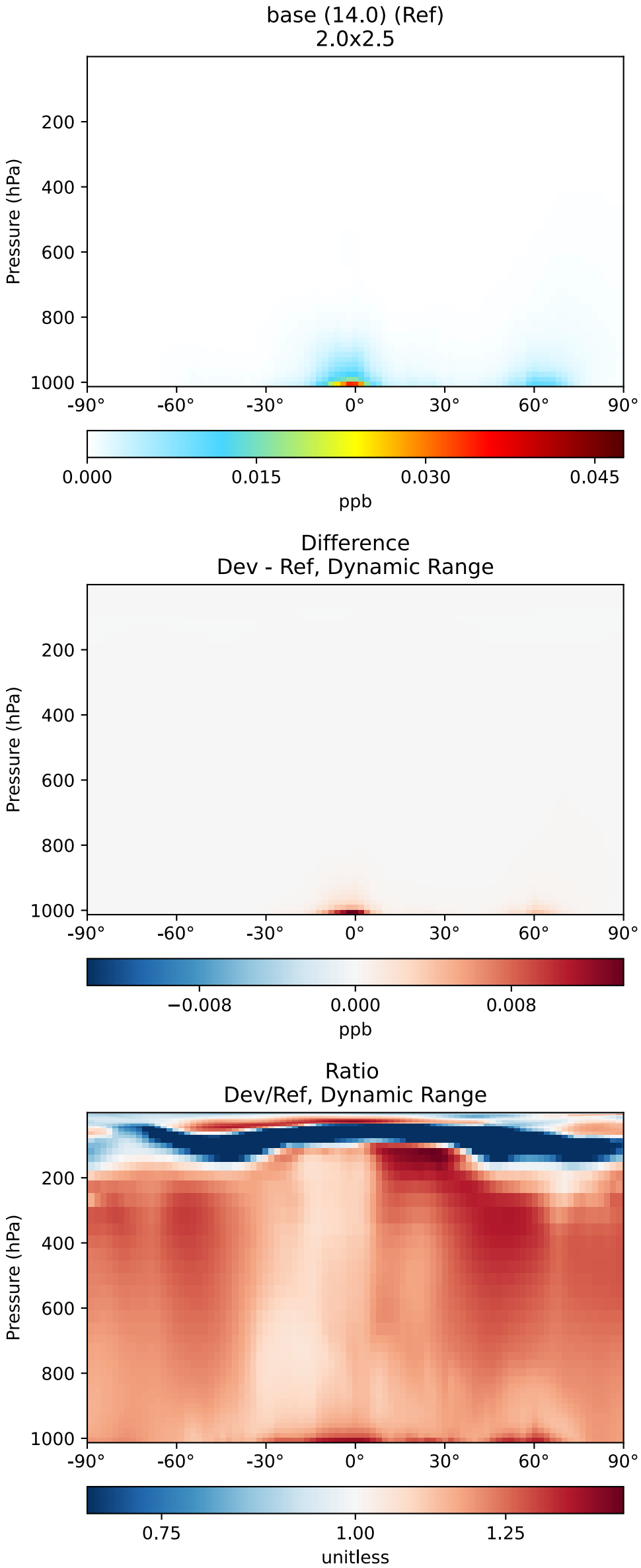
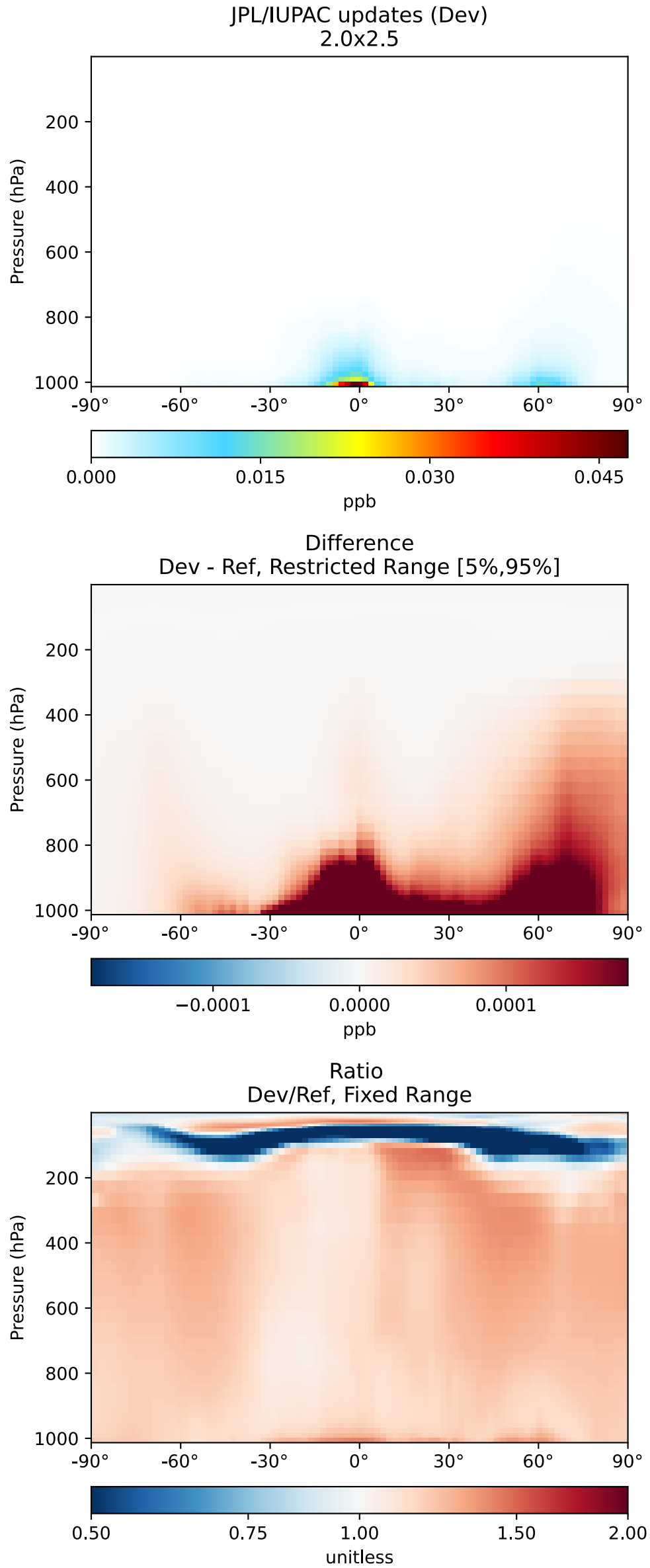
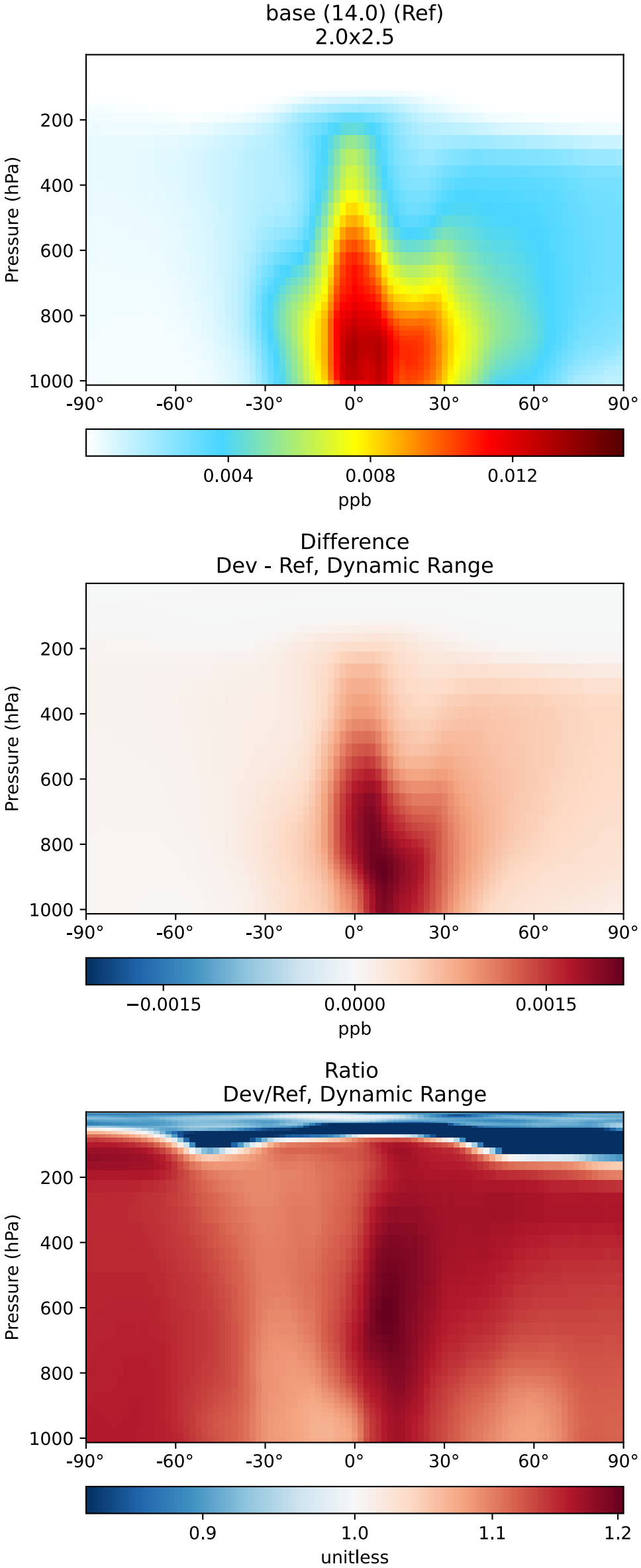
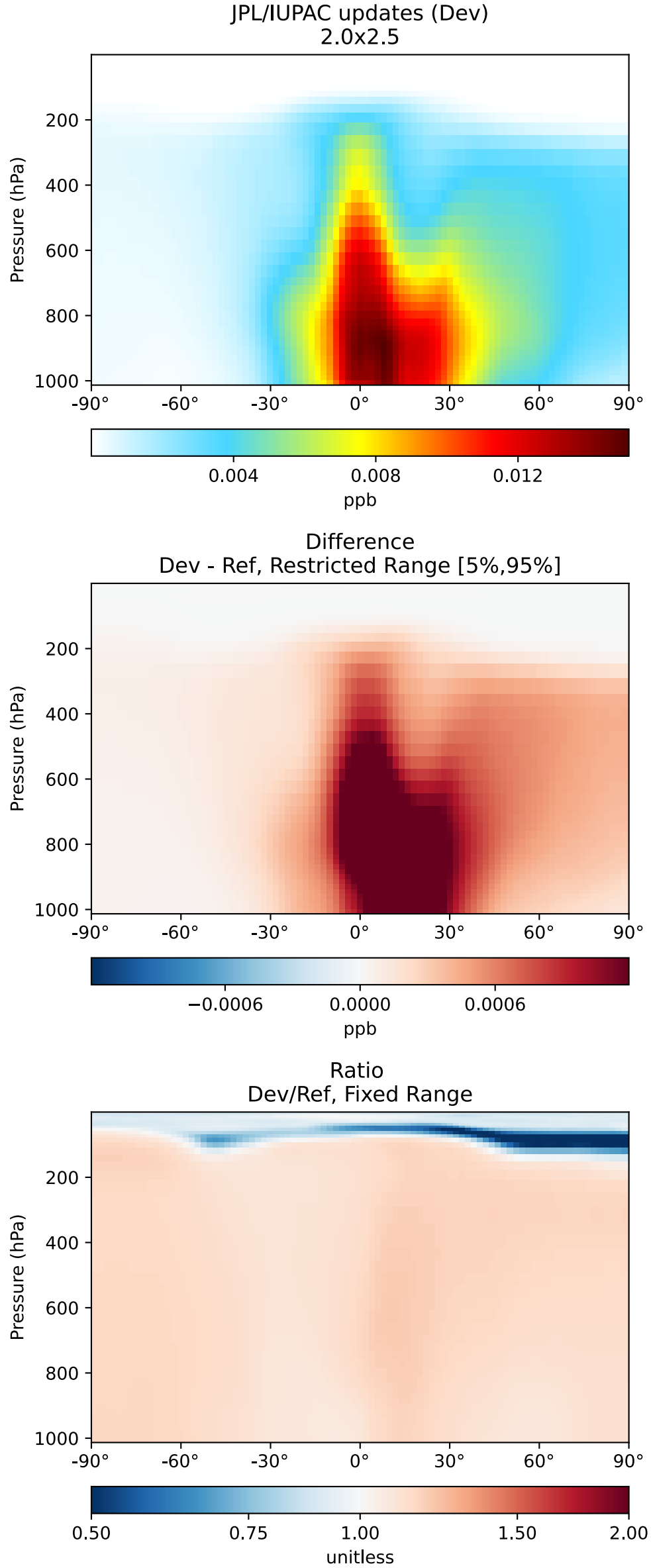


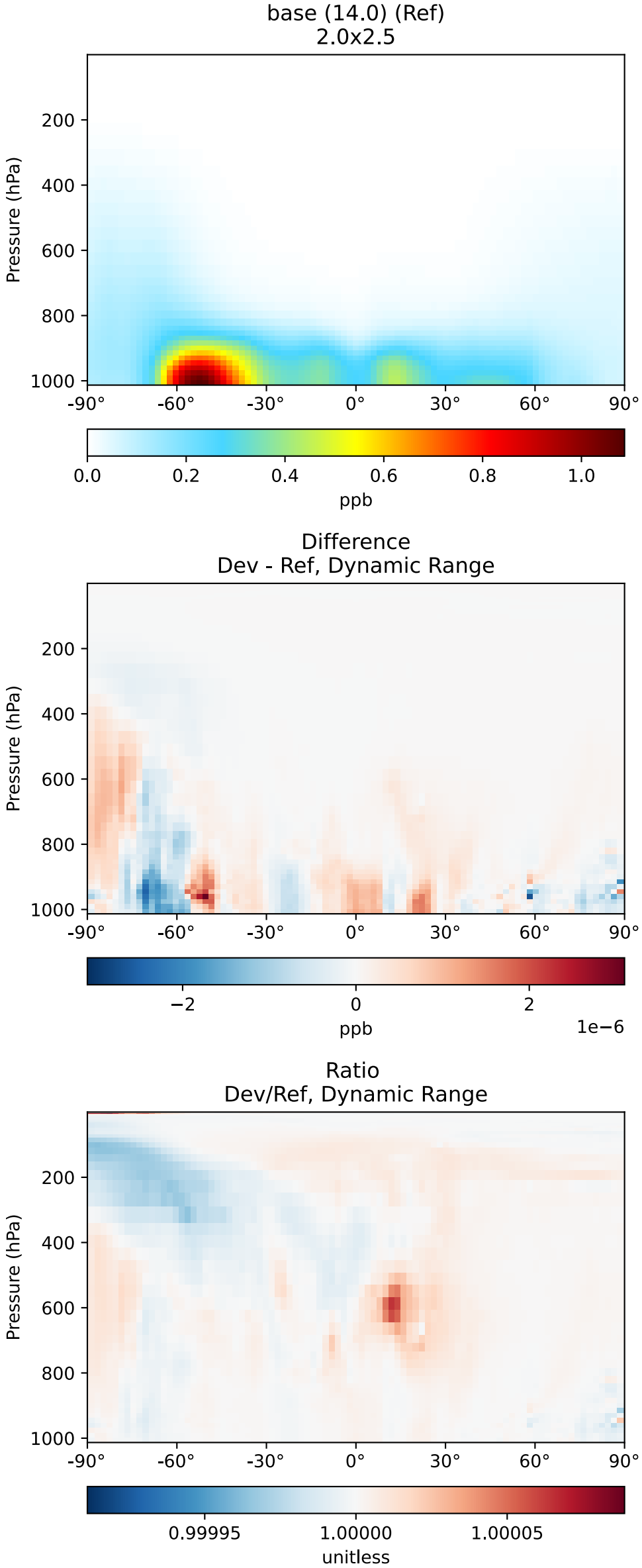


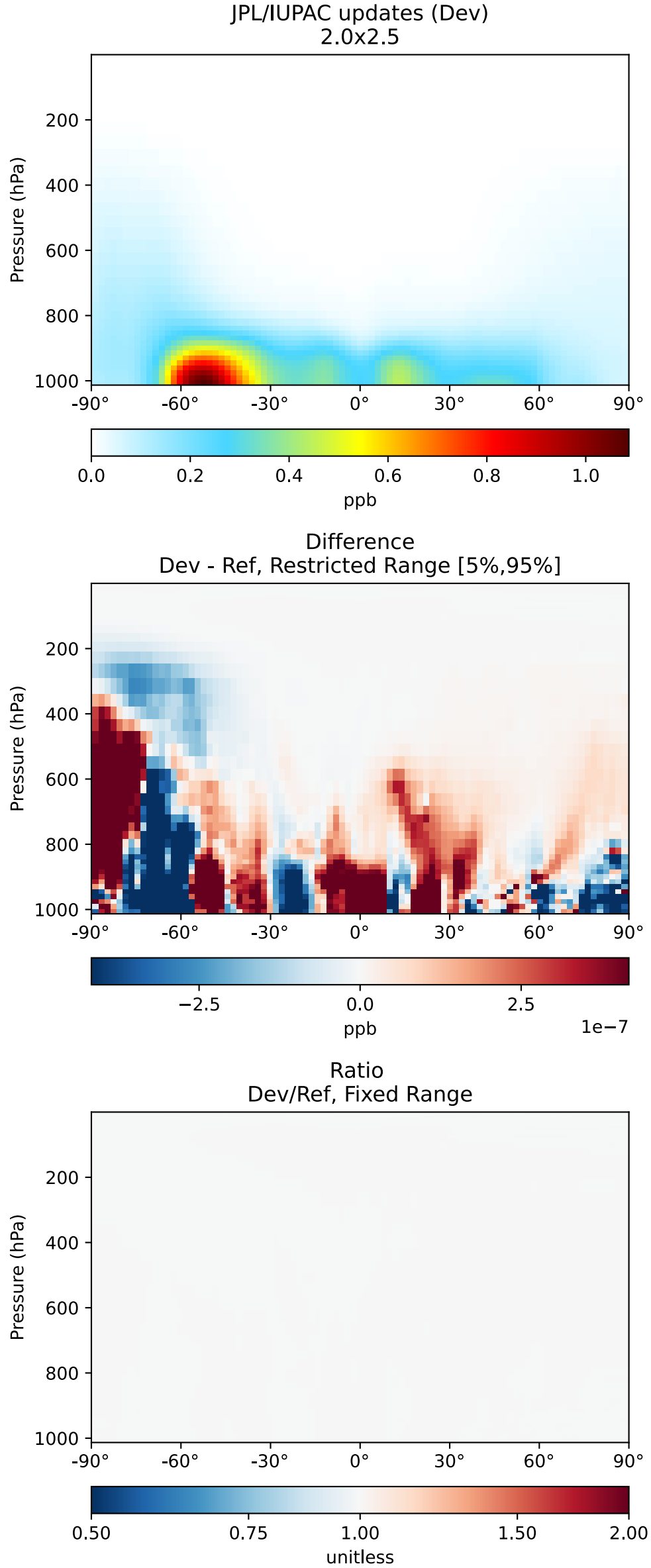
SpeciesConc_RP, Zonal Mean





SpeciesConc_SALA, Zonal Mean





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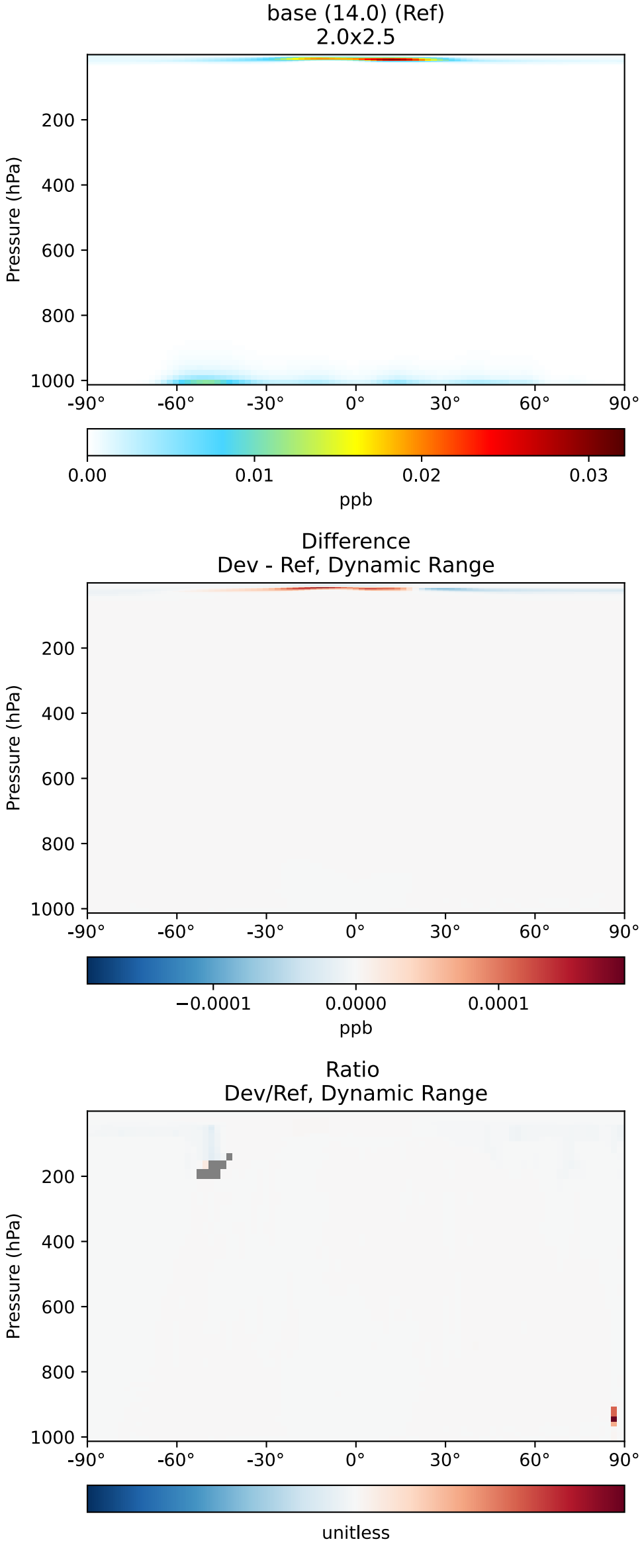

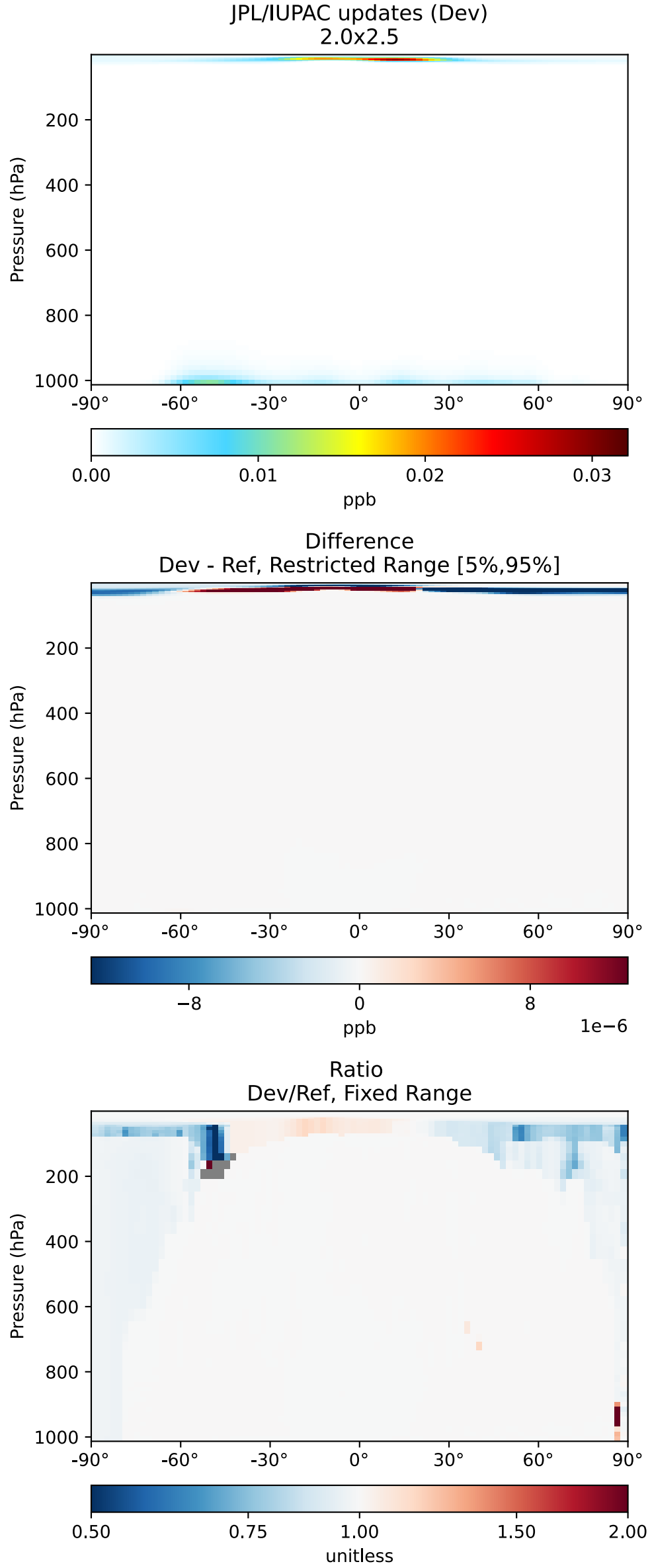

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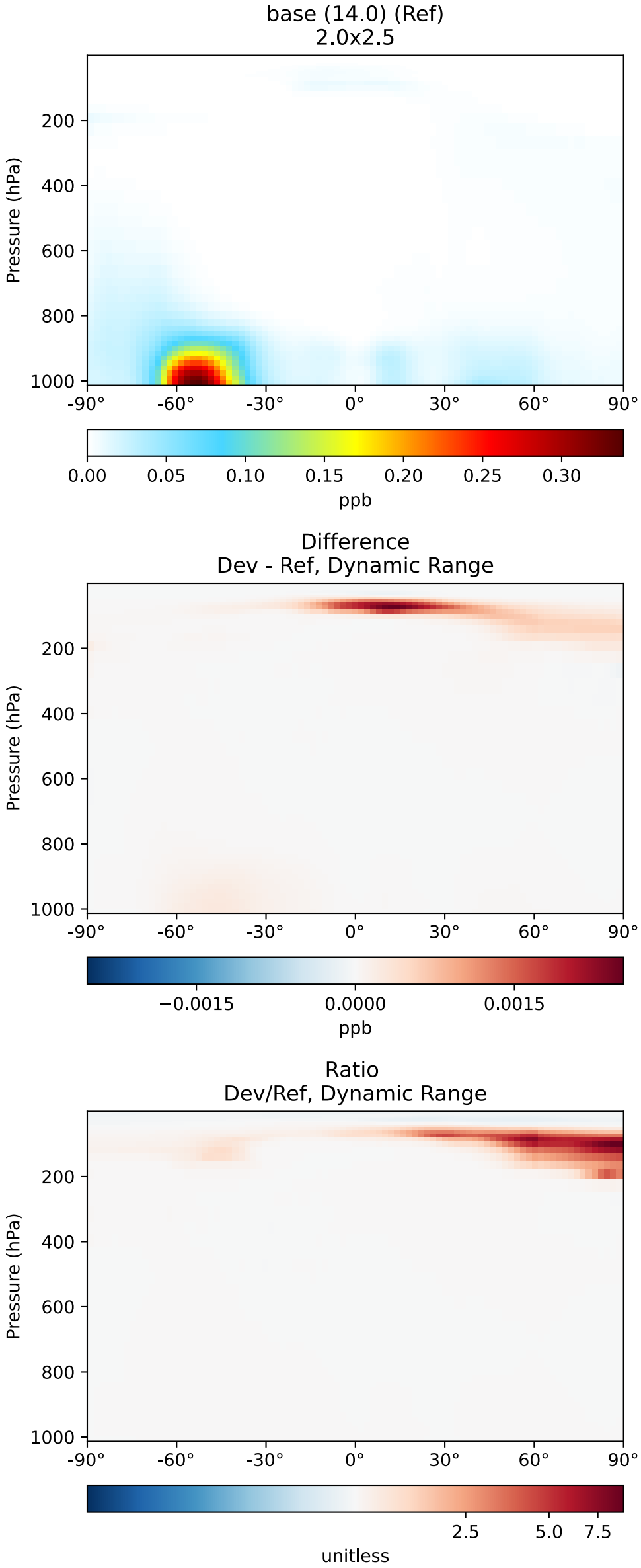

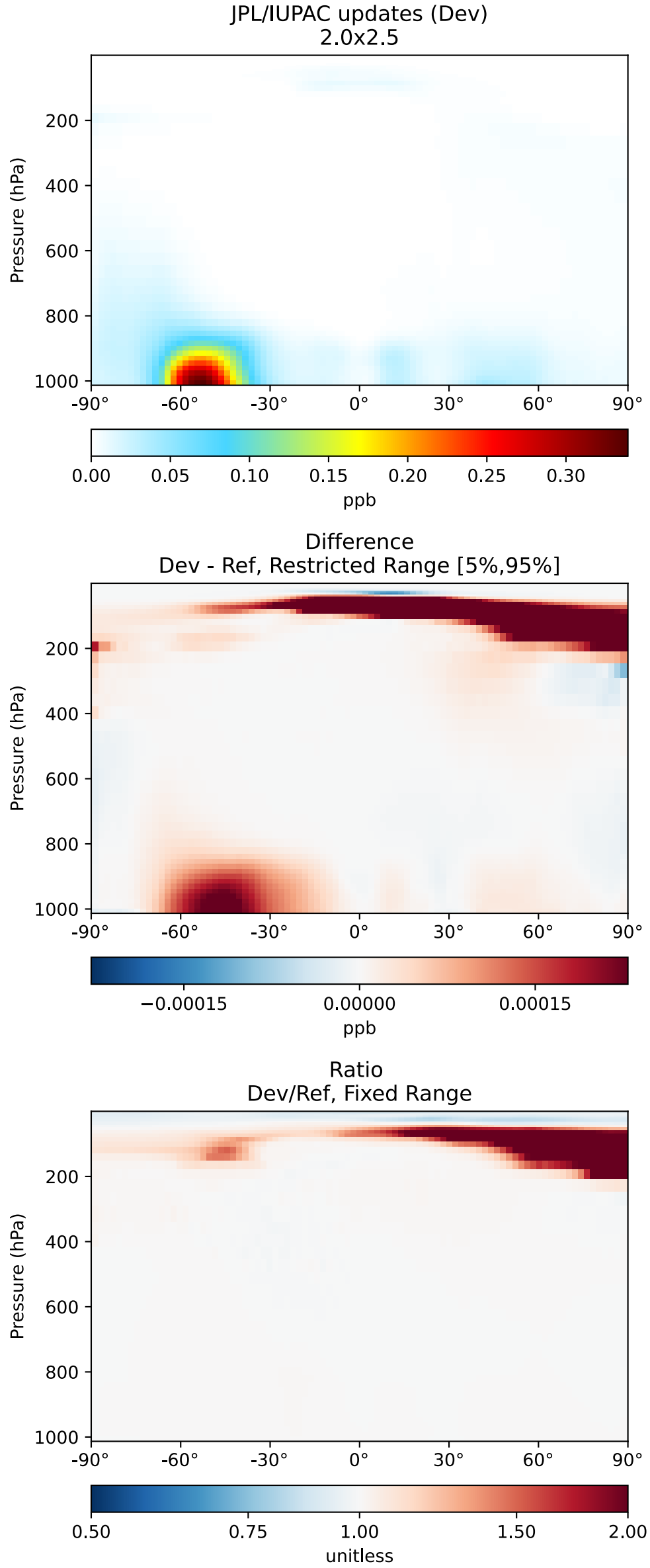

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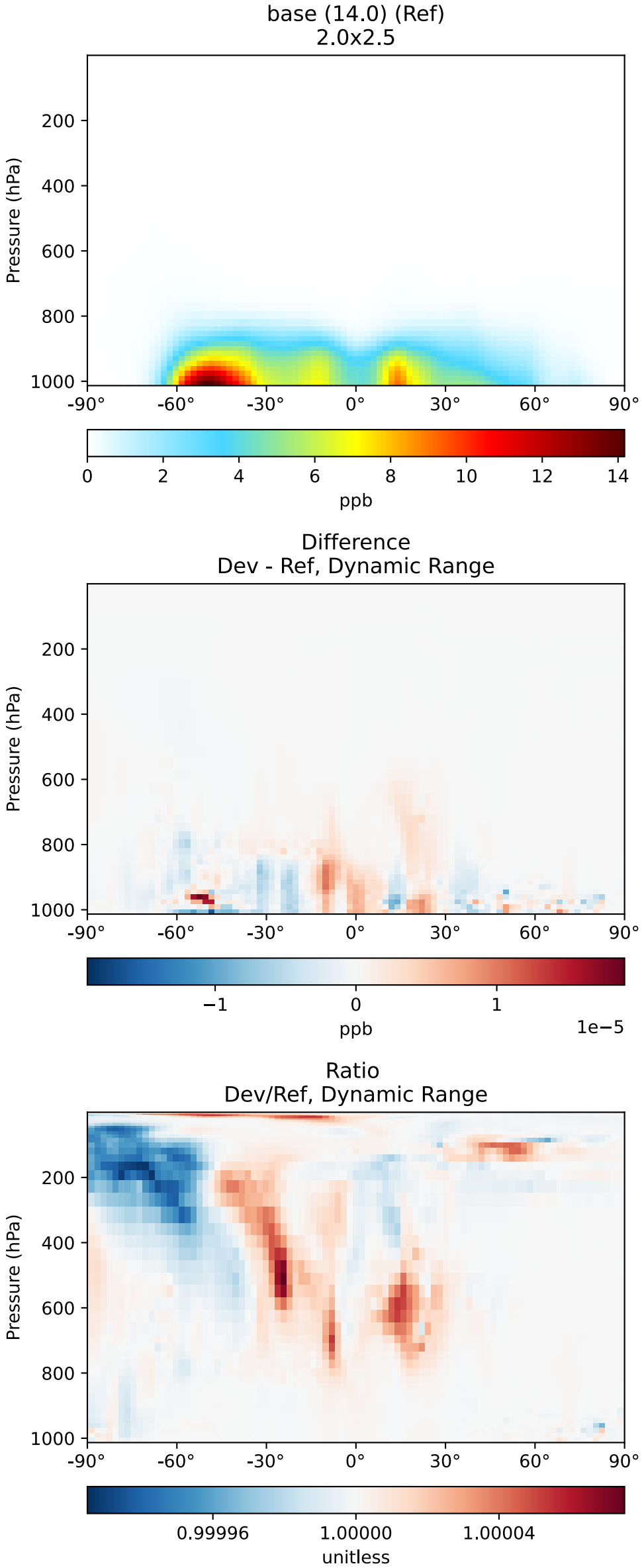

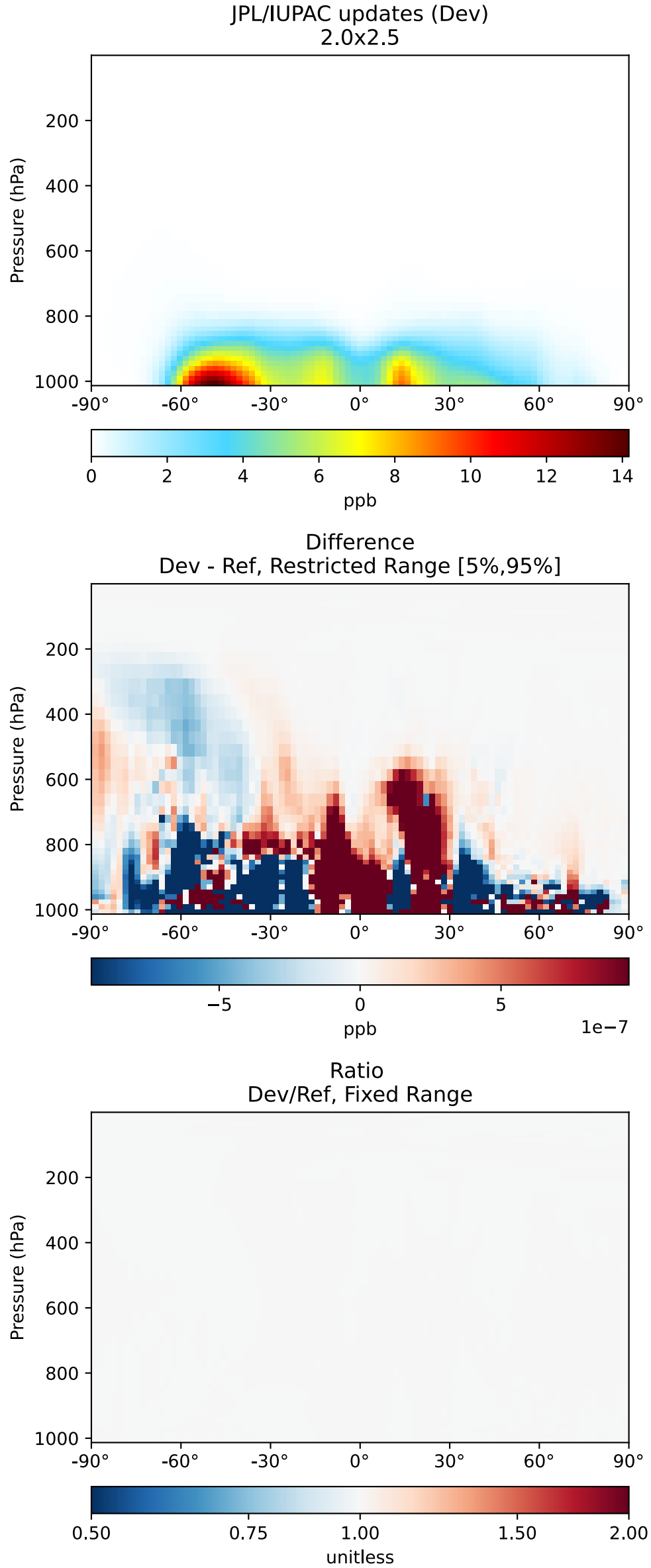

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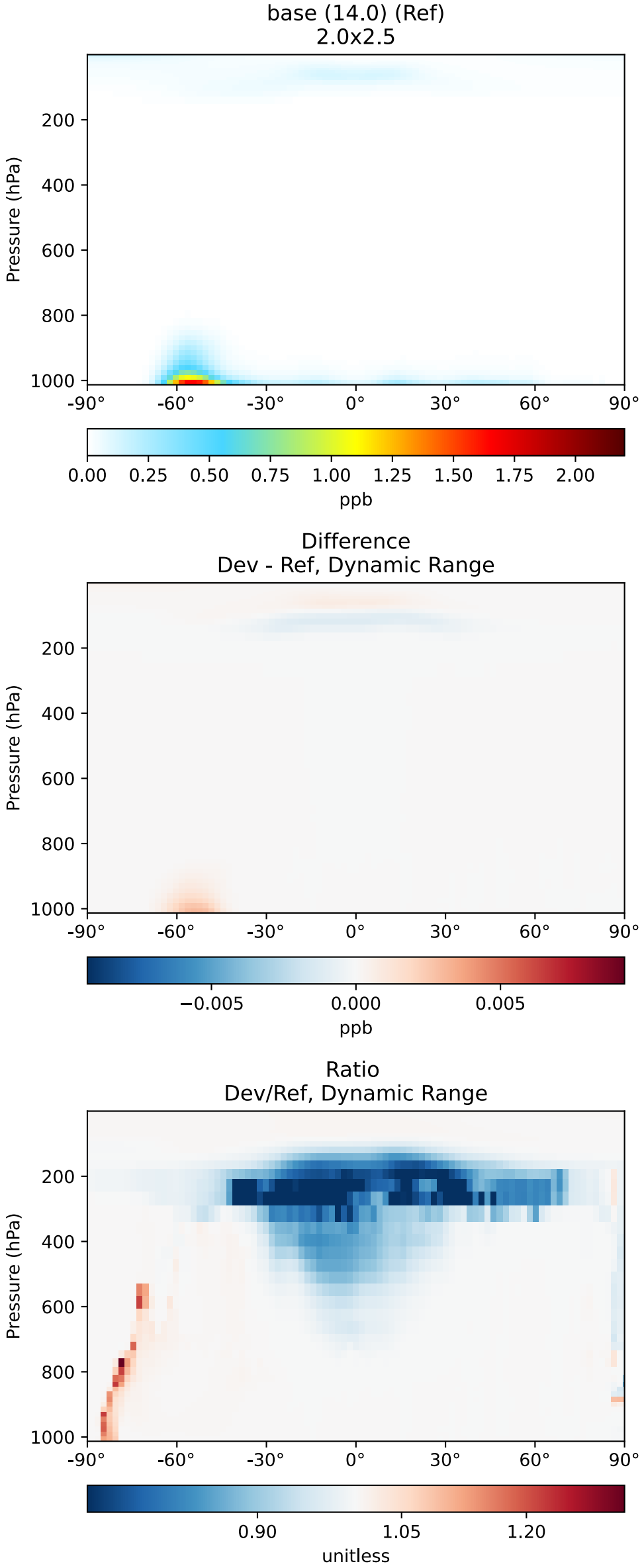

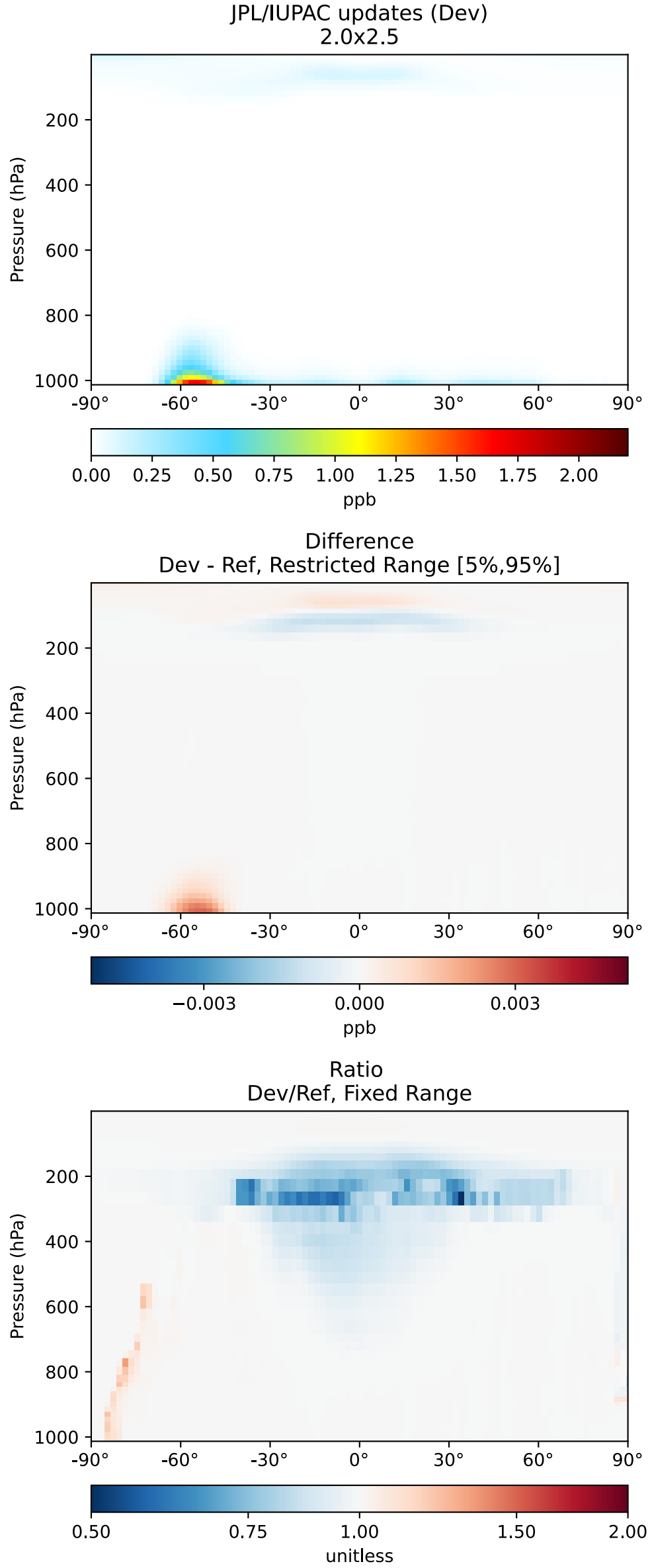

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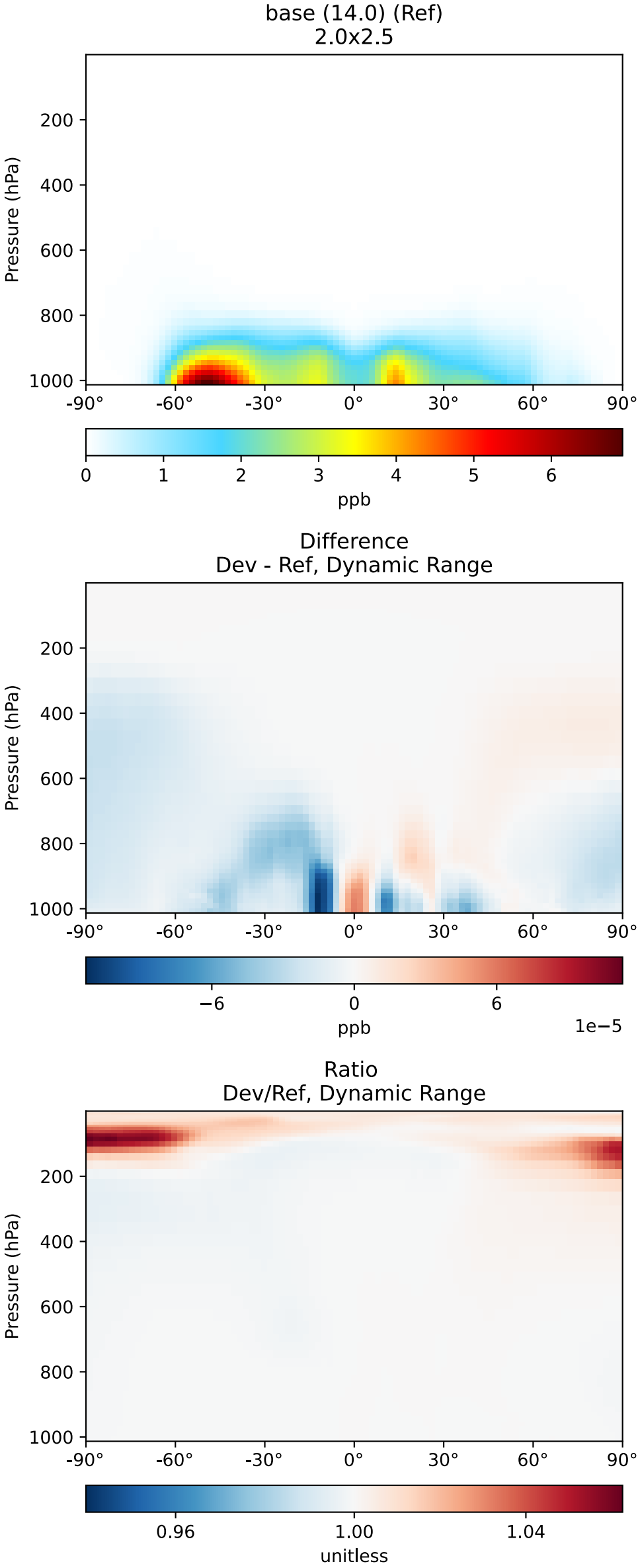
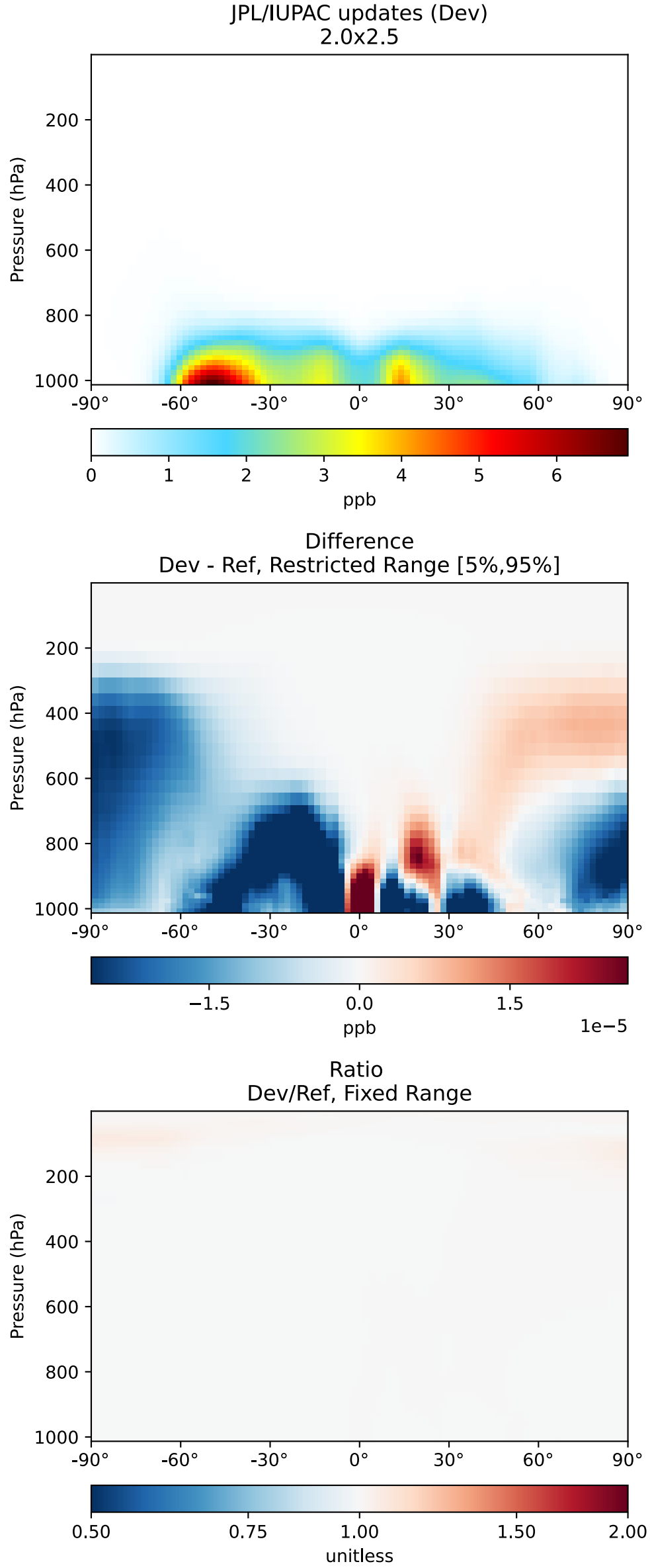
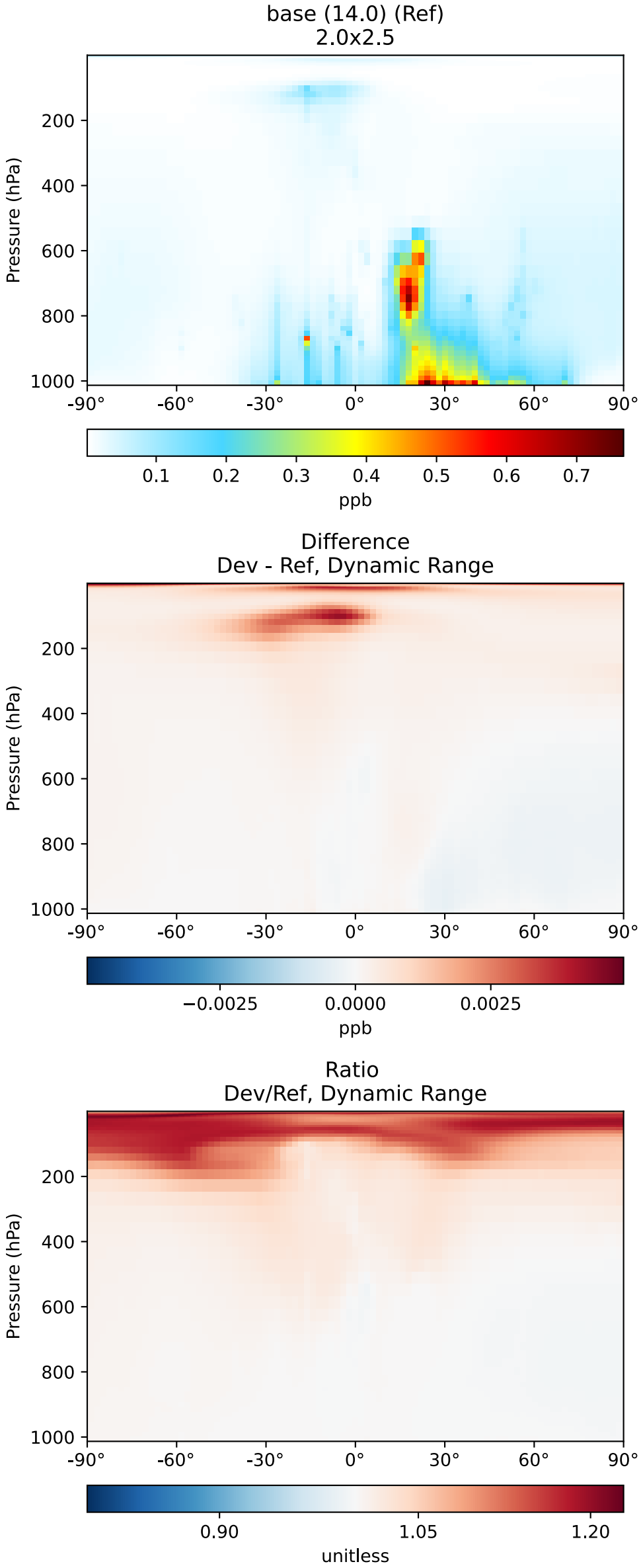
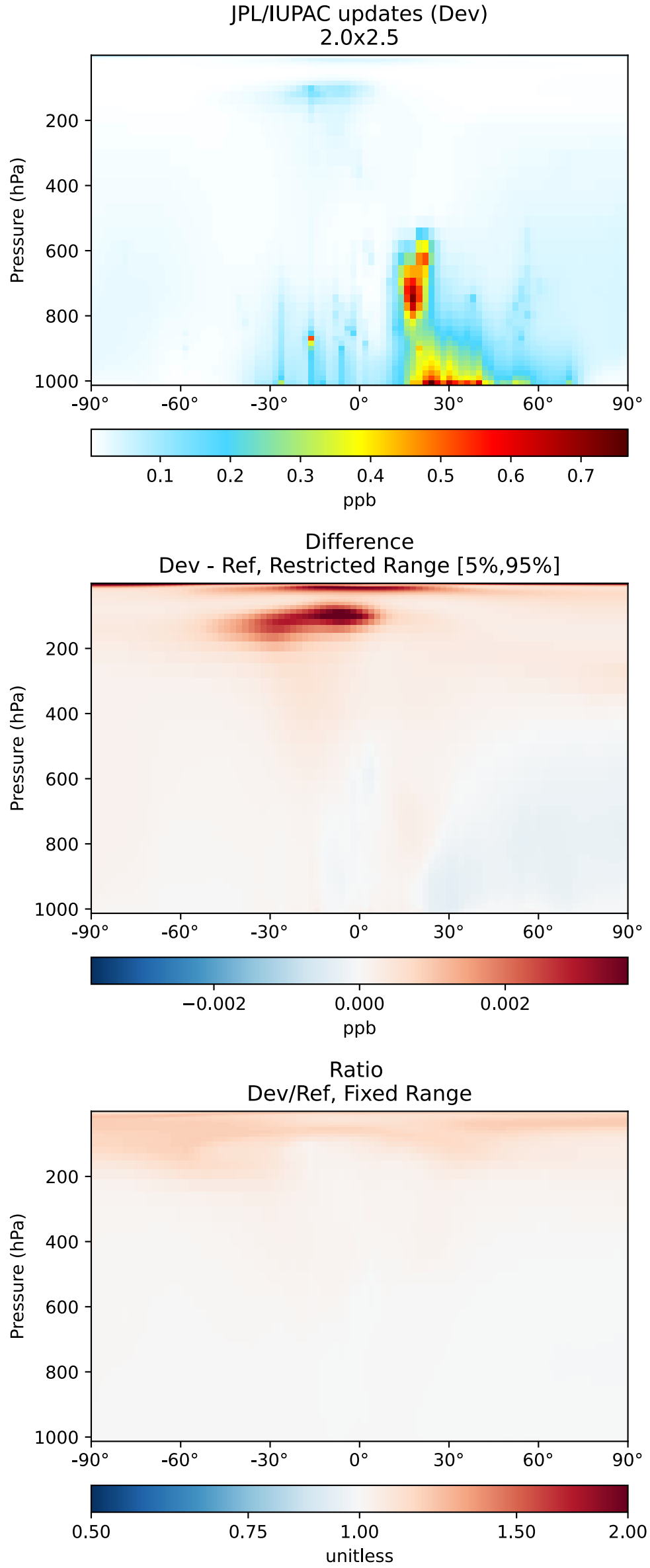


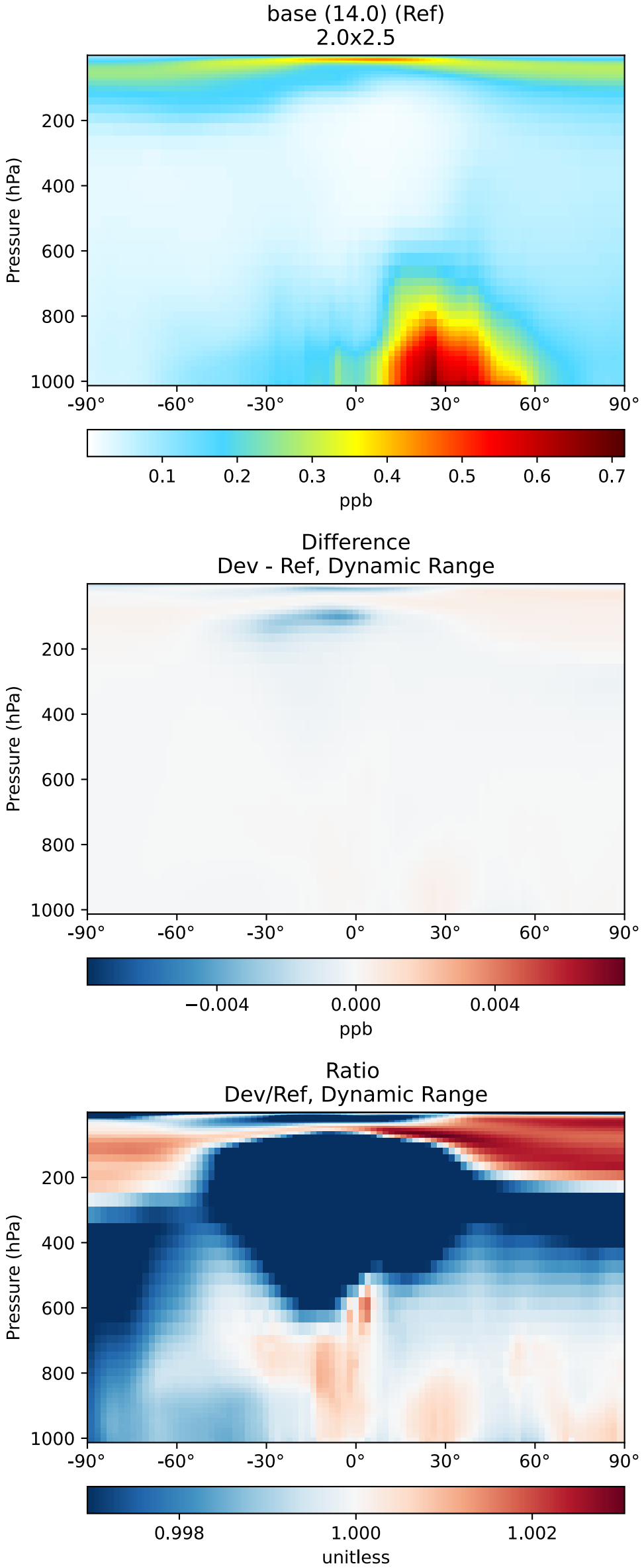


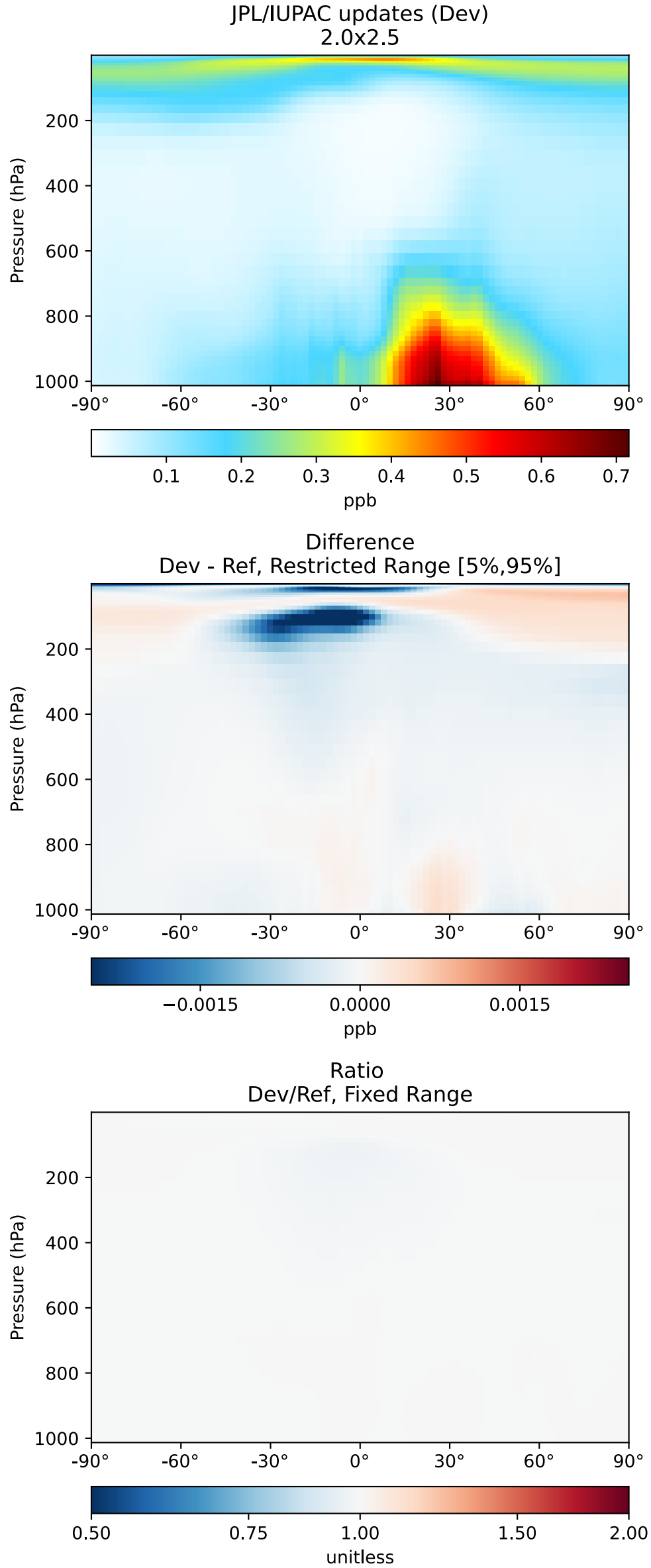
SpeciesConc_SO2, Zonal Mean



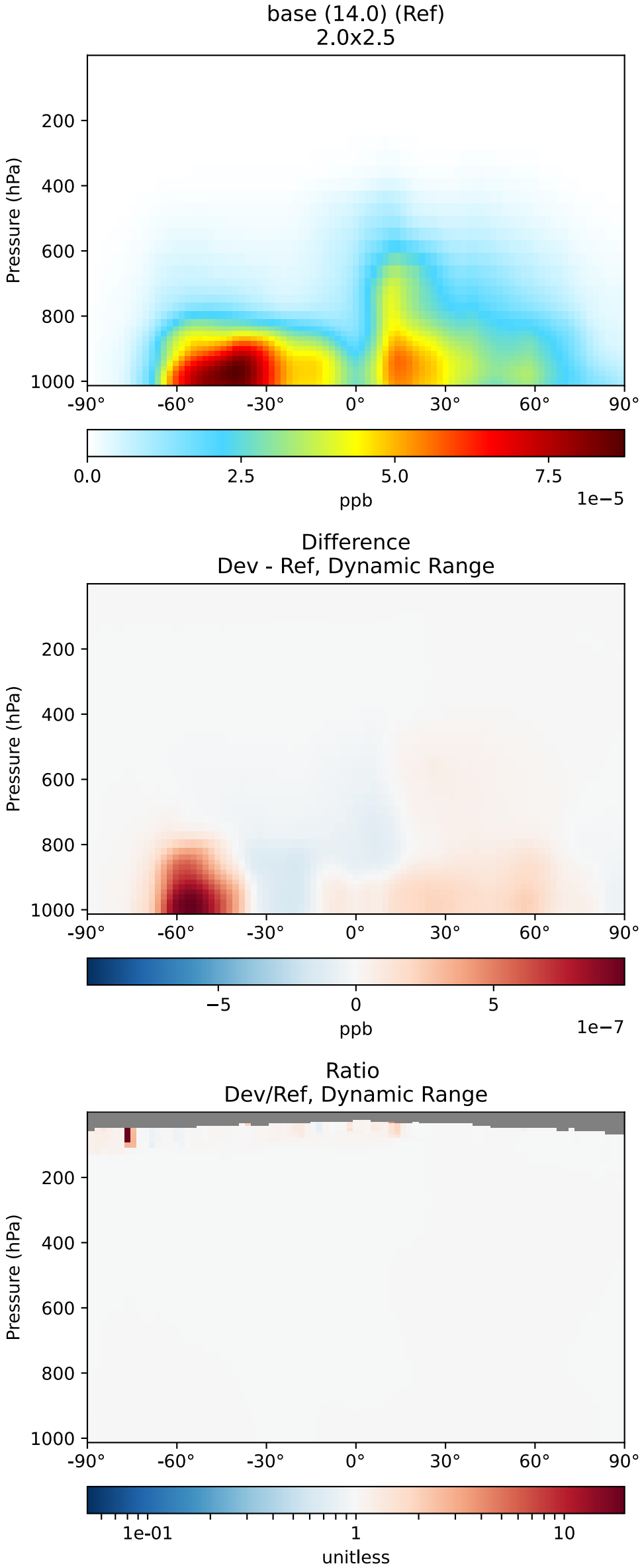


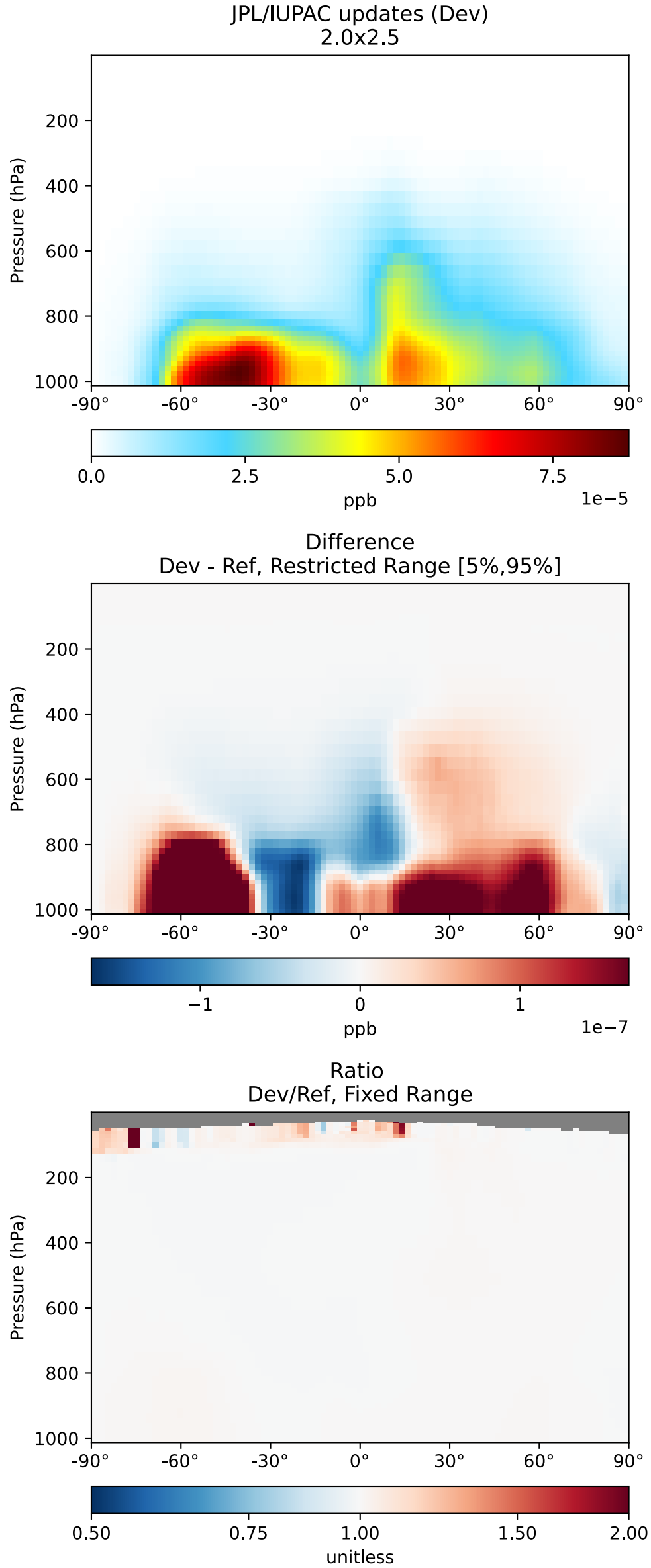
SpeciesConc_SO4, Zonal Mean



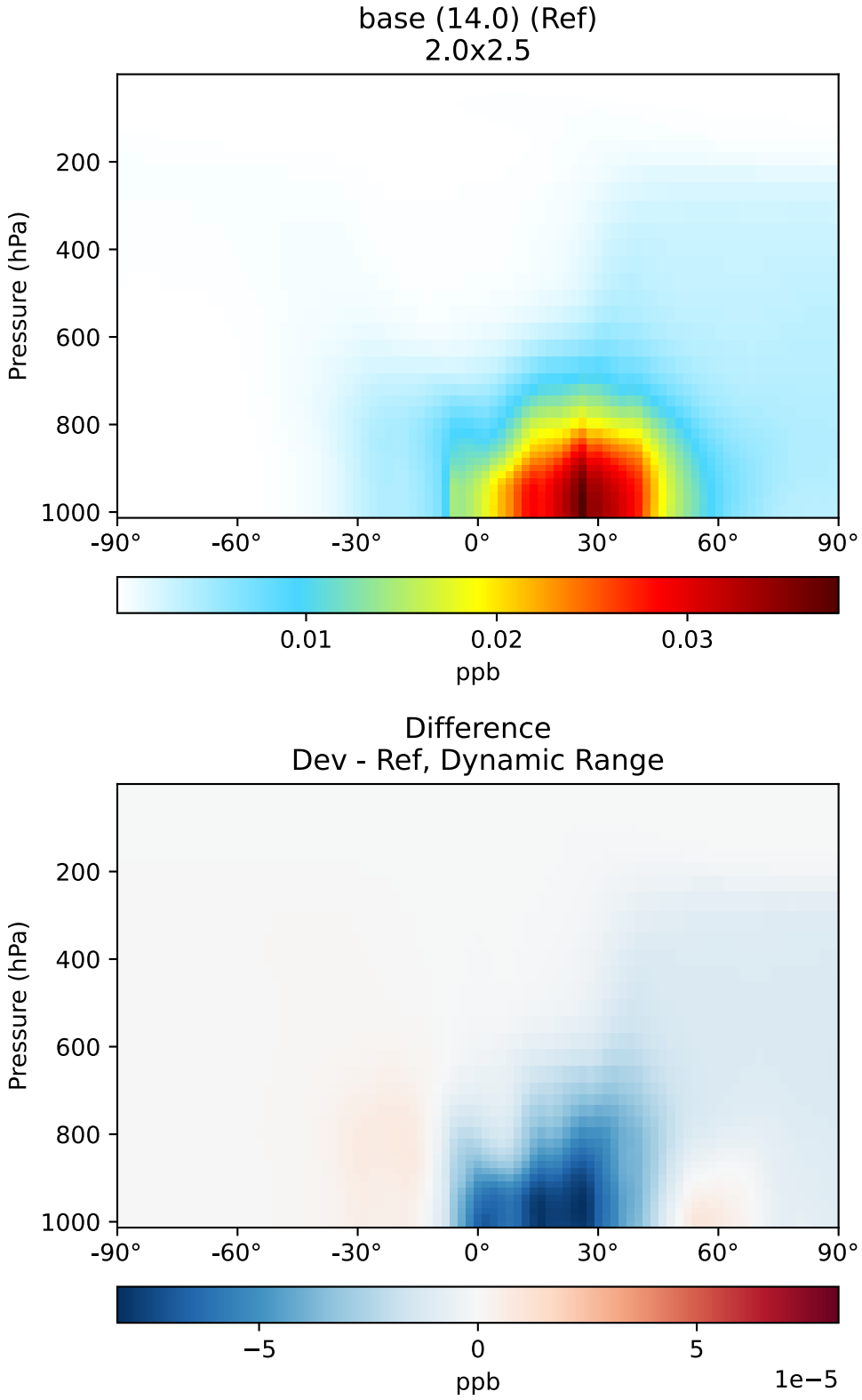


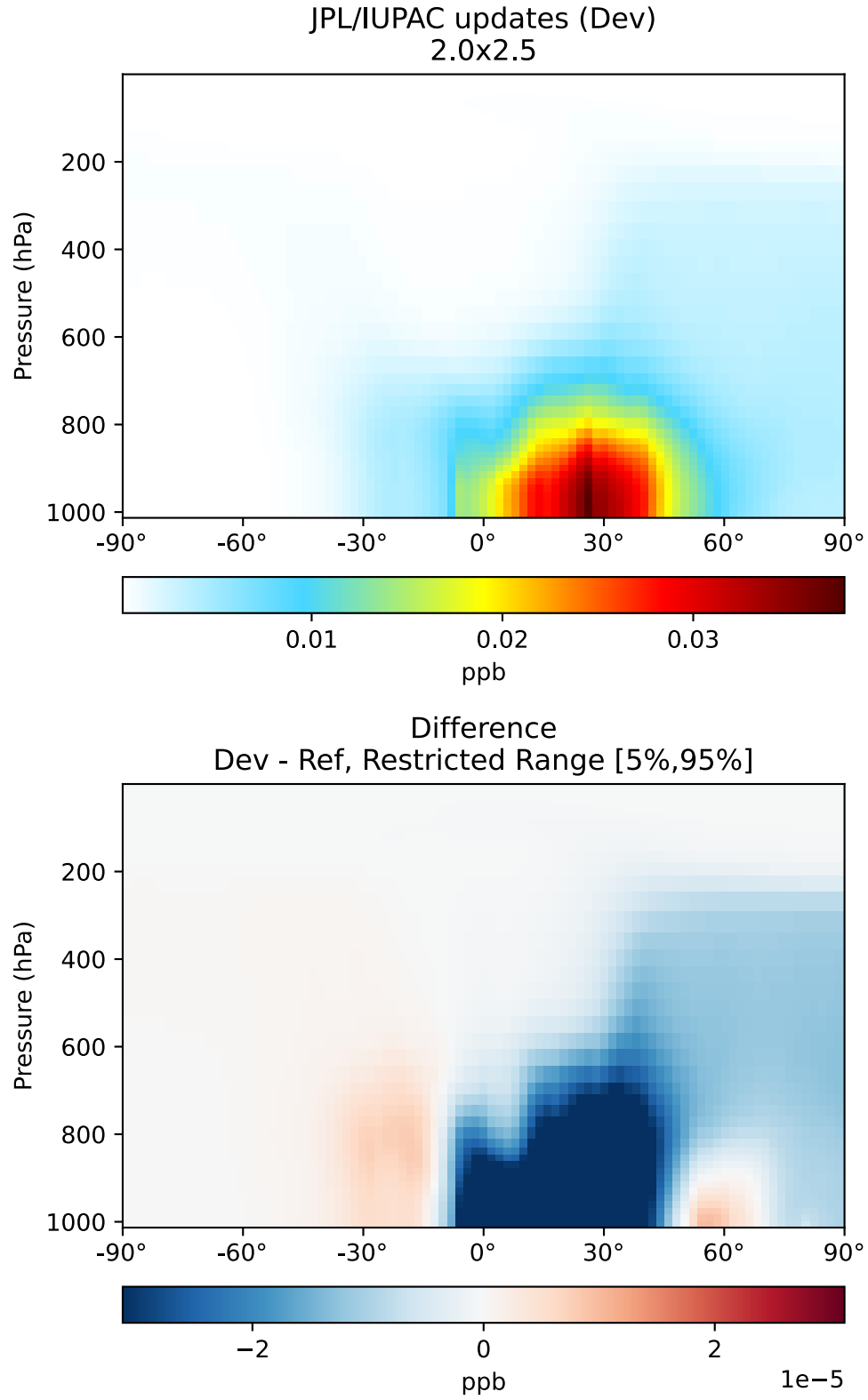
SpeciesConc_SO4s, Zonal Mean

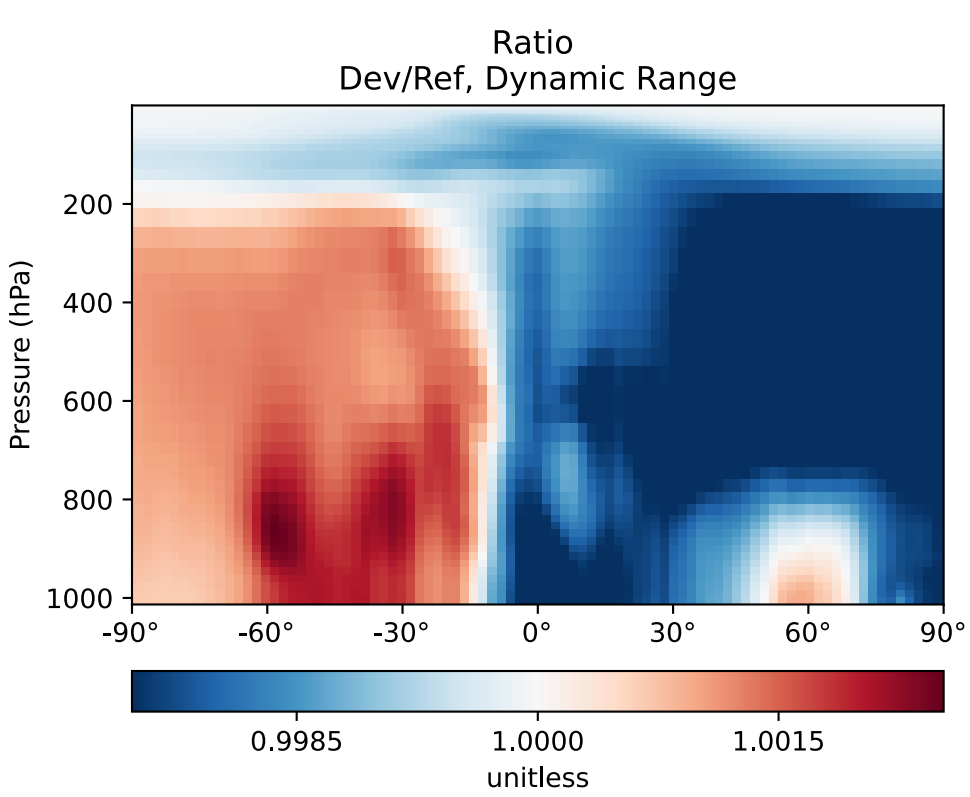


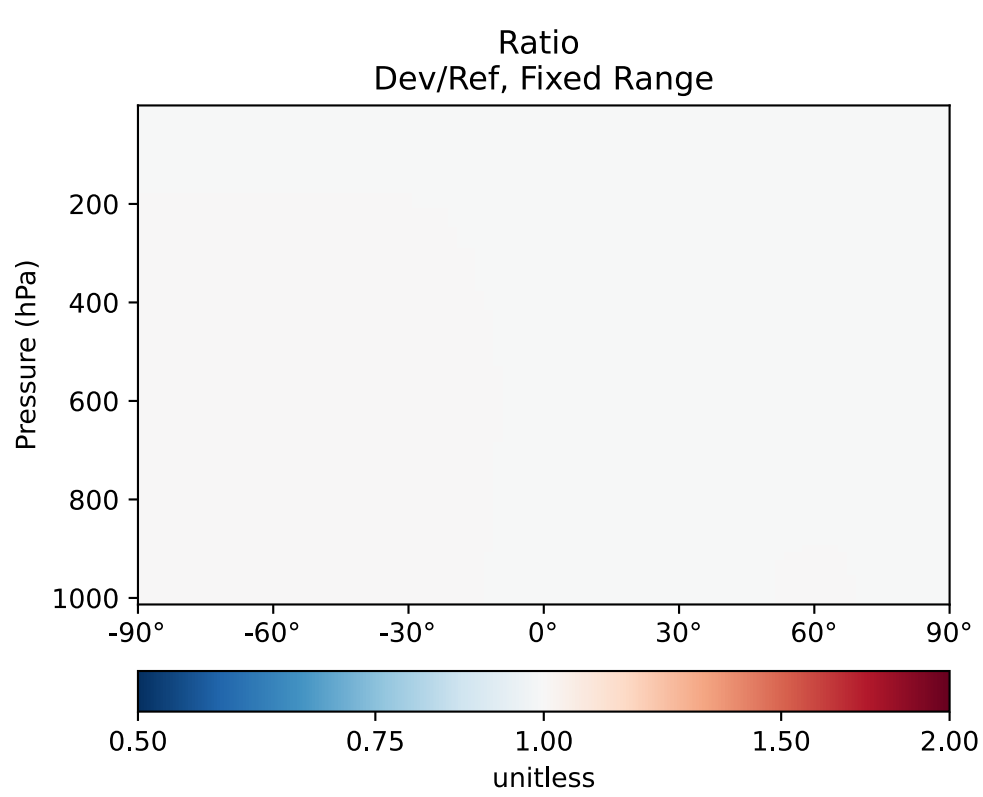


SpeciesConc_SOAGX, Zonal Mean

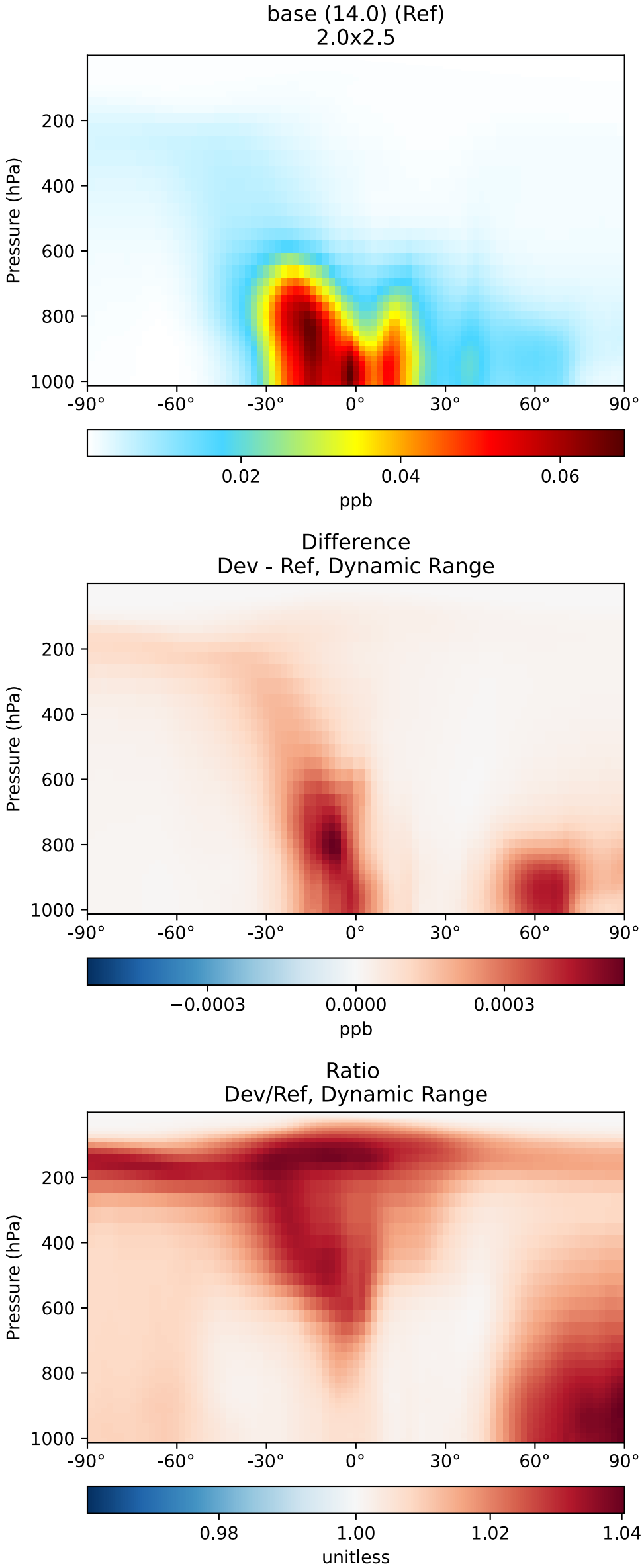


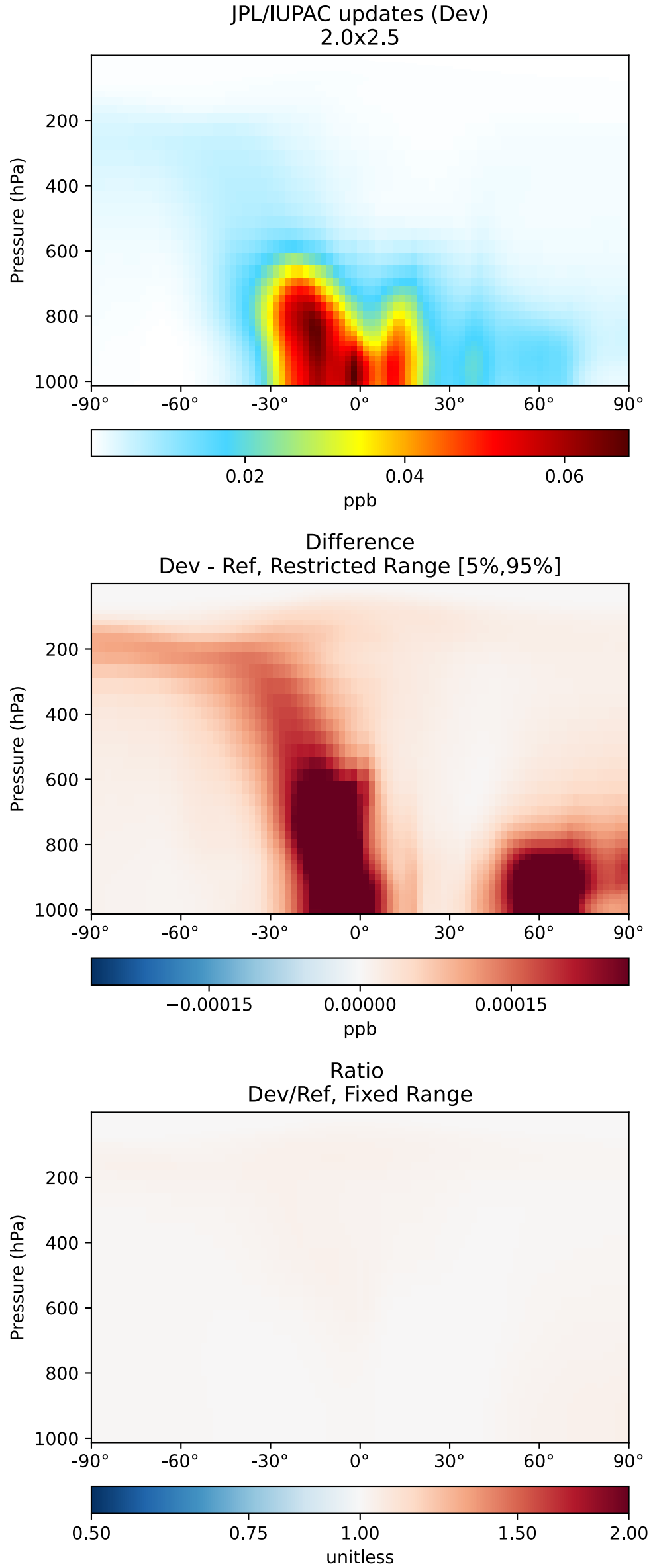




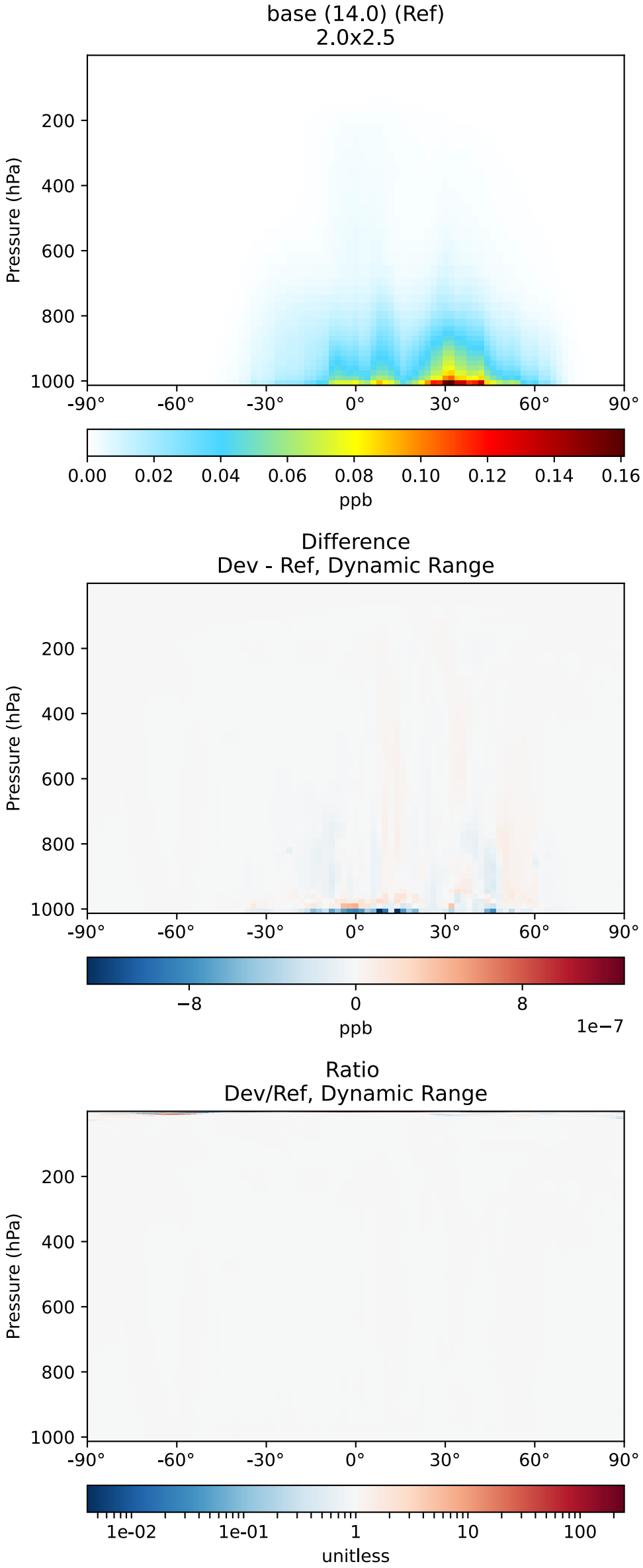


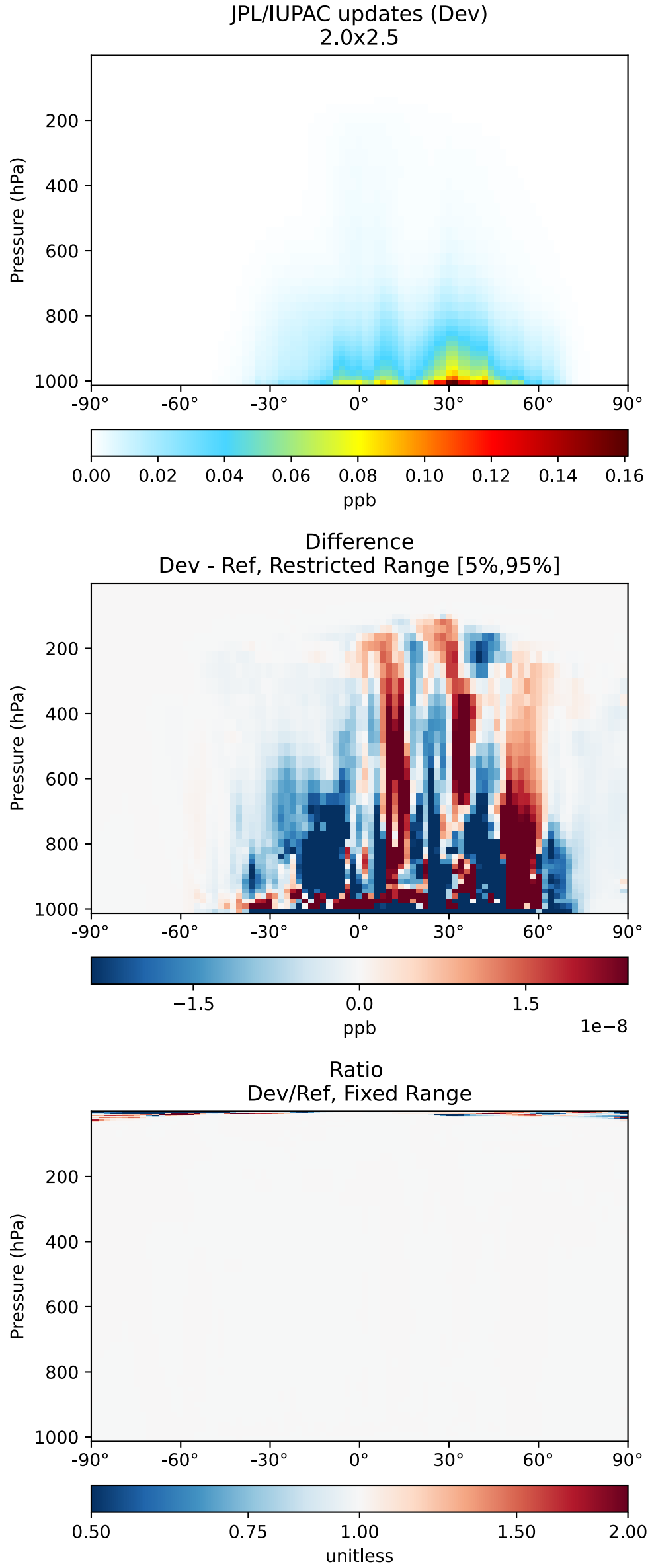
SpeciesConc_SOAIE, Zonal Mean



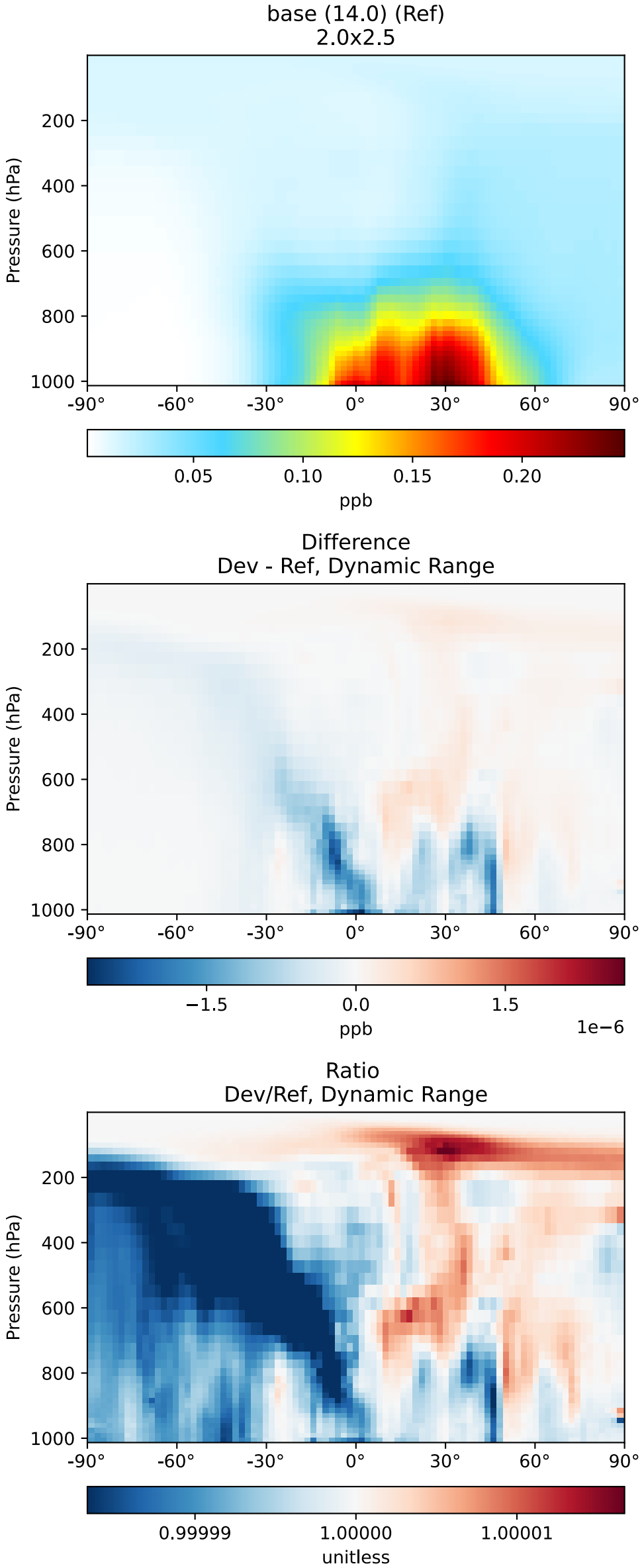


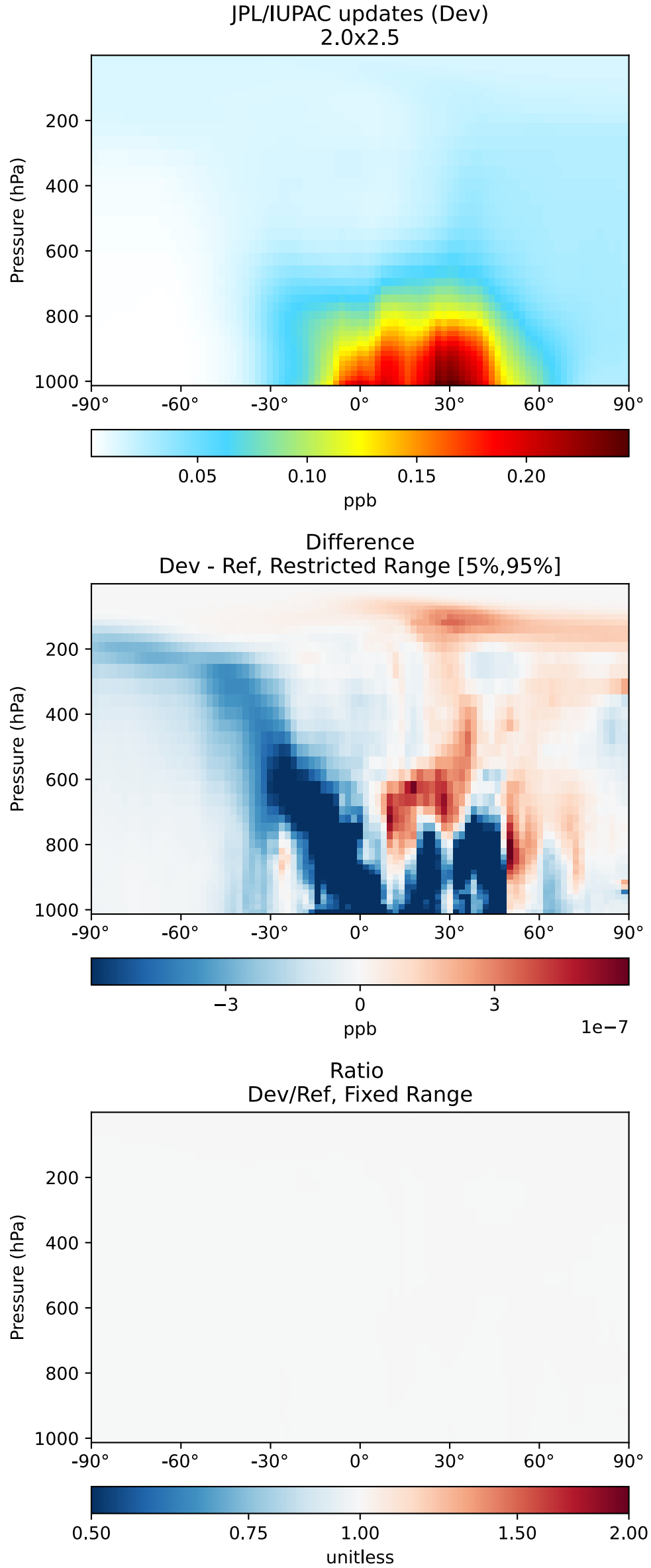
SpeciesConc_SOAP, Zonal Mean



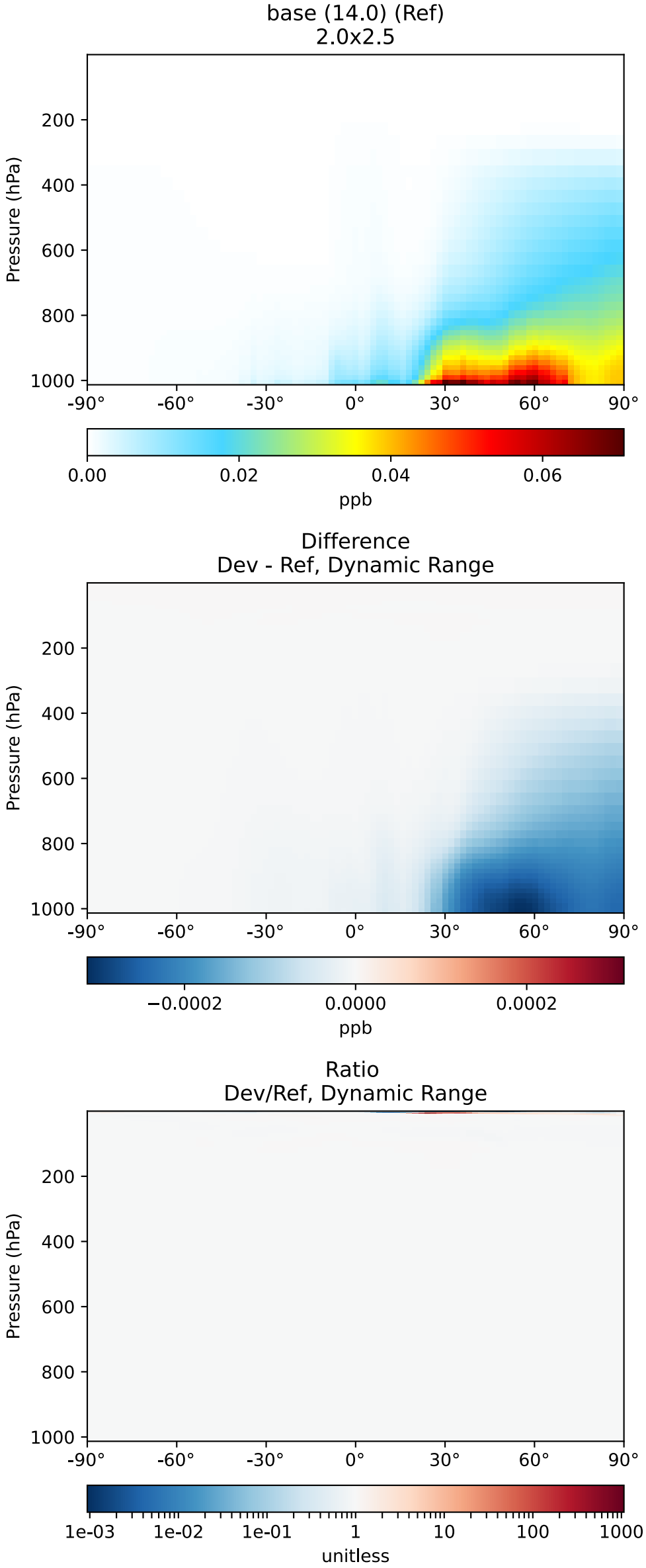


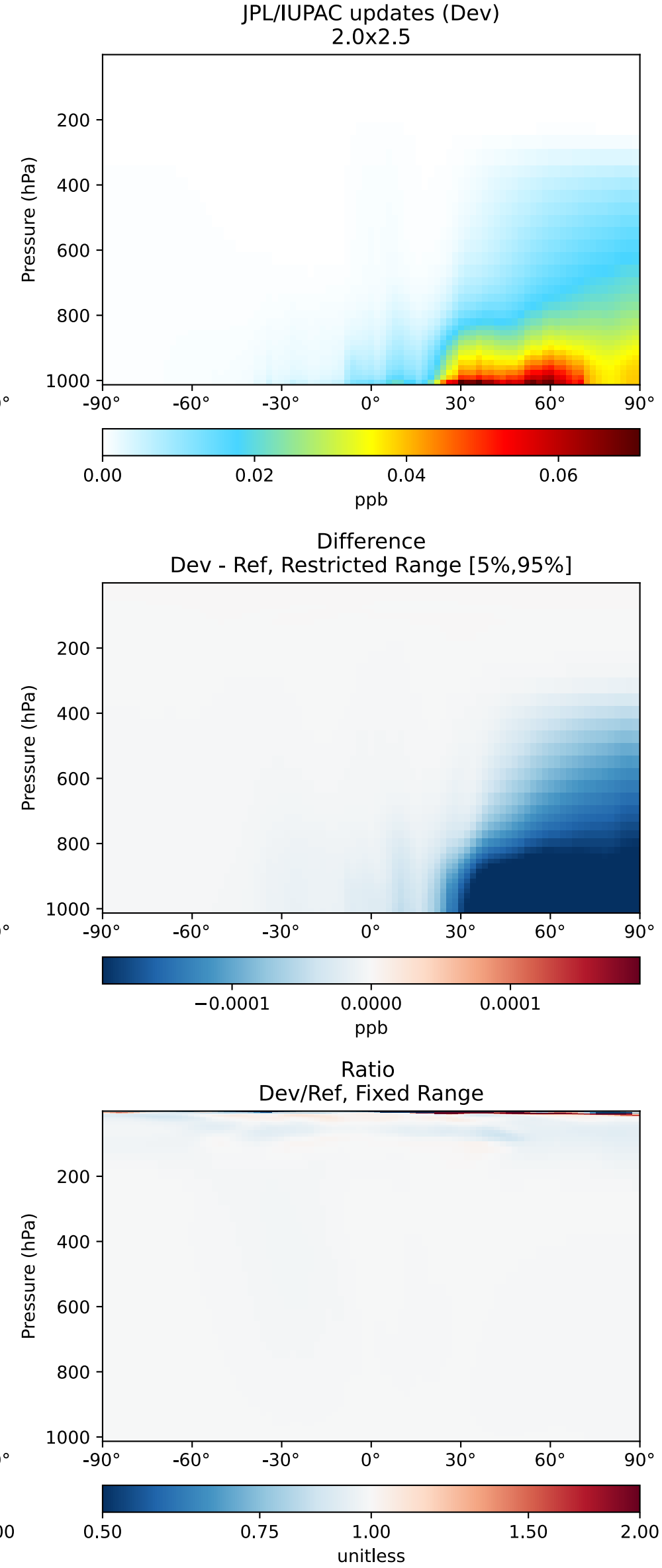
SpeciesConc_SOAS, Zonal Mean



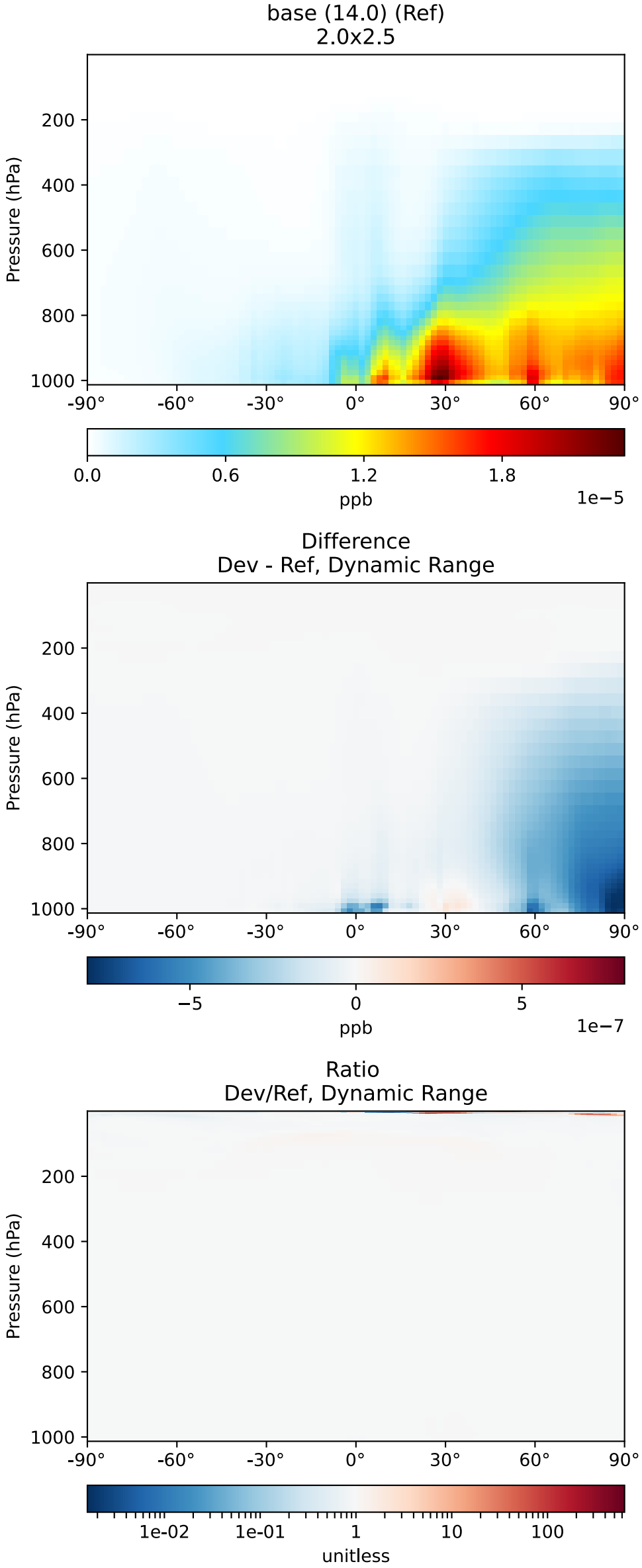


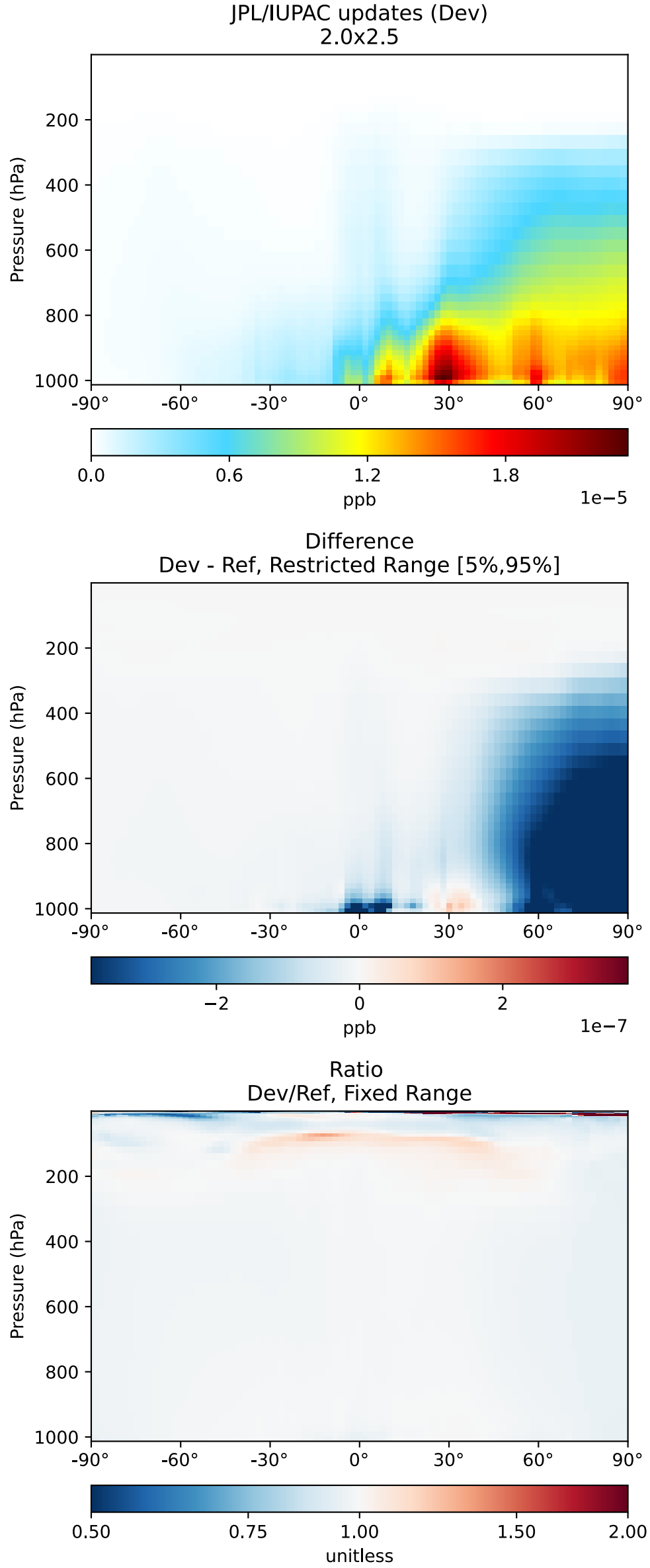
SpeciesConc_TOLU, Zonal Mean



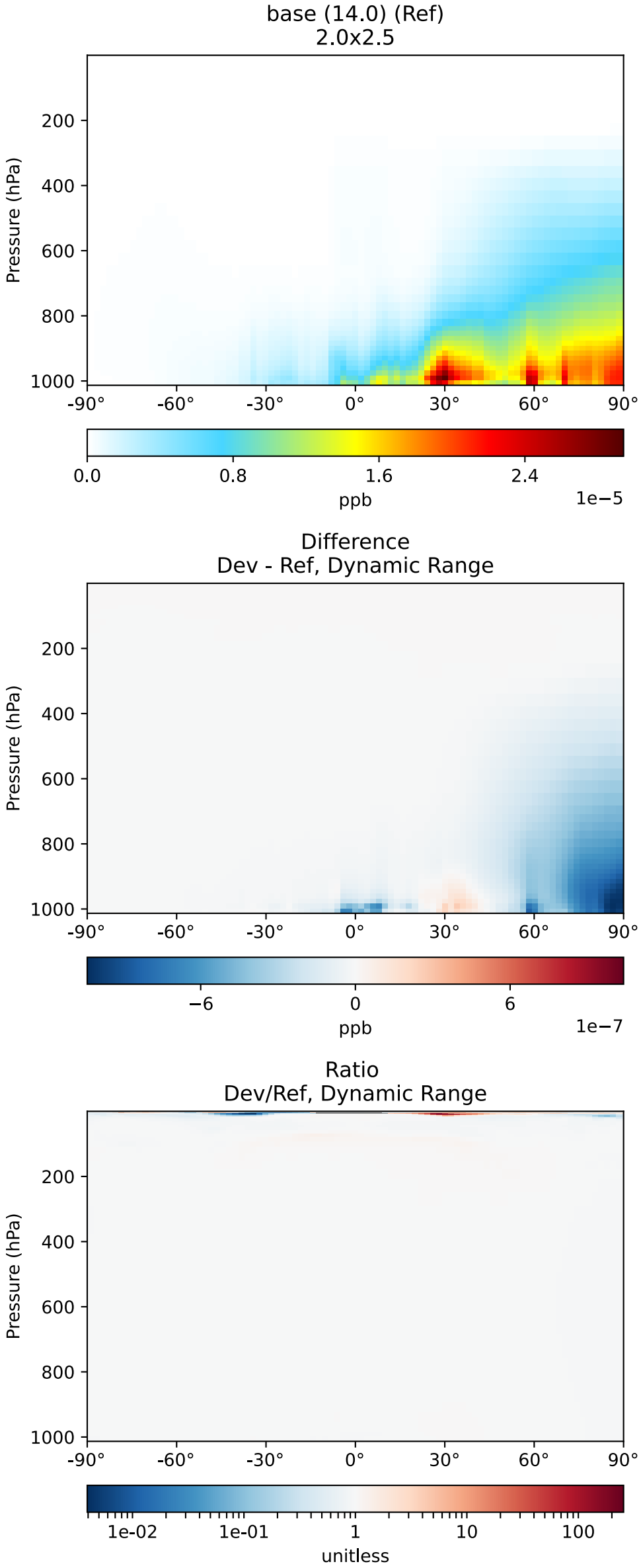


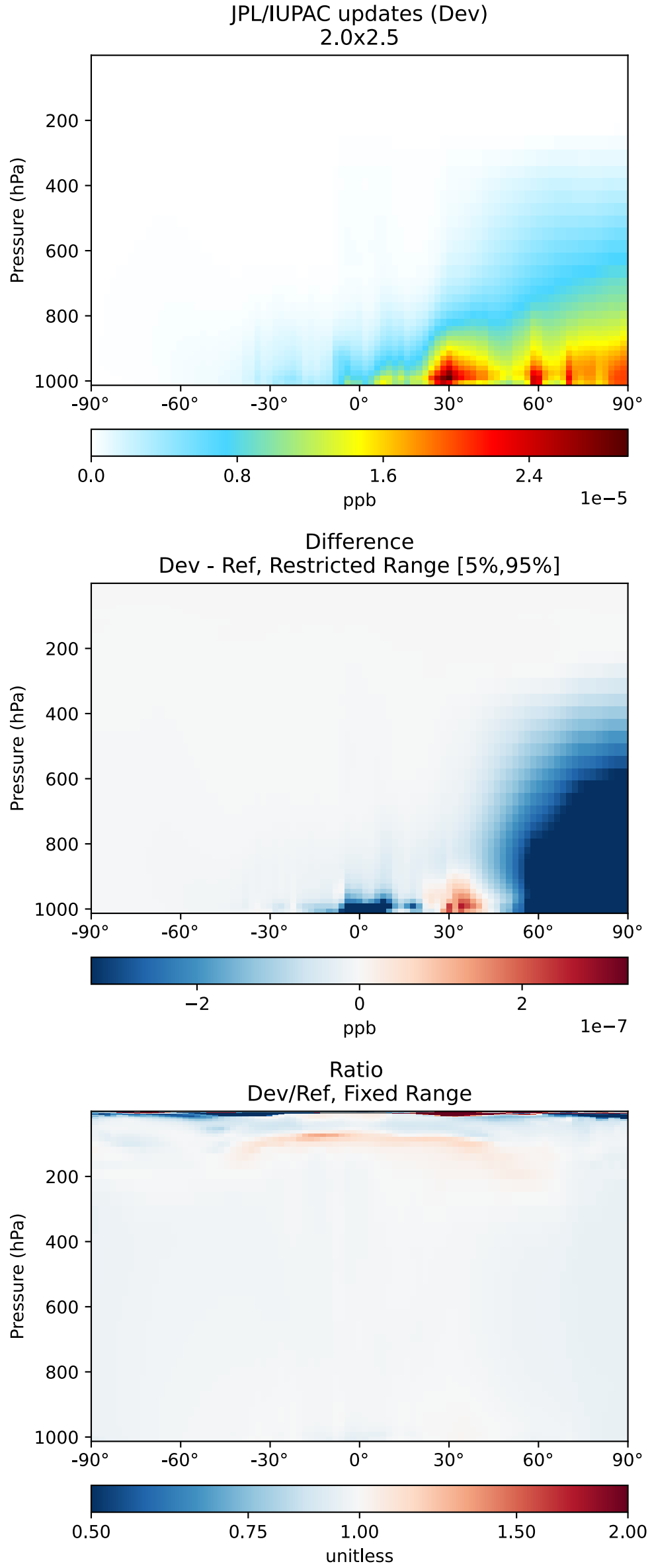
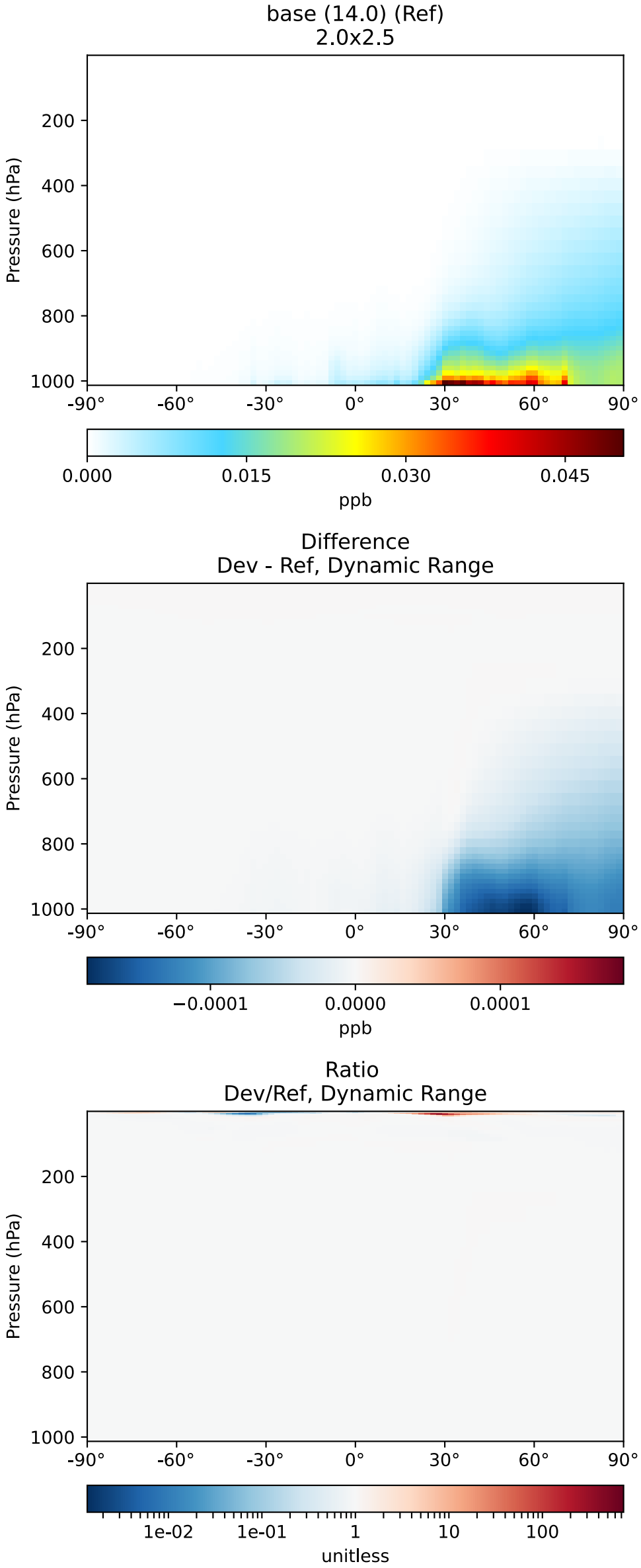
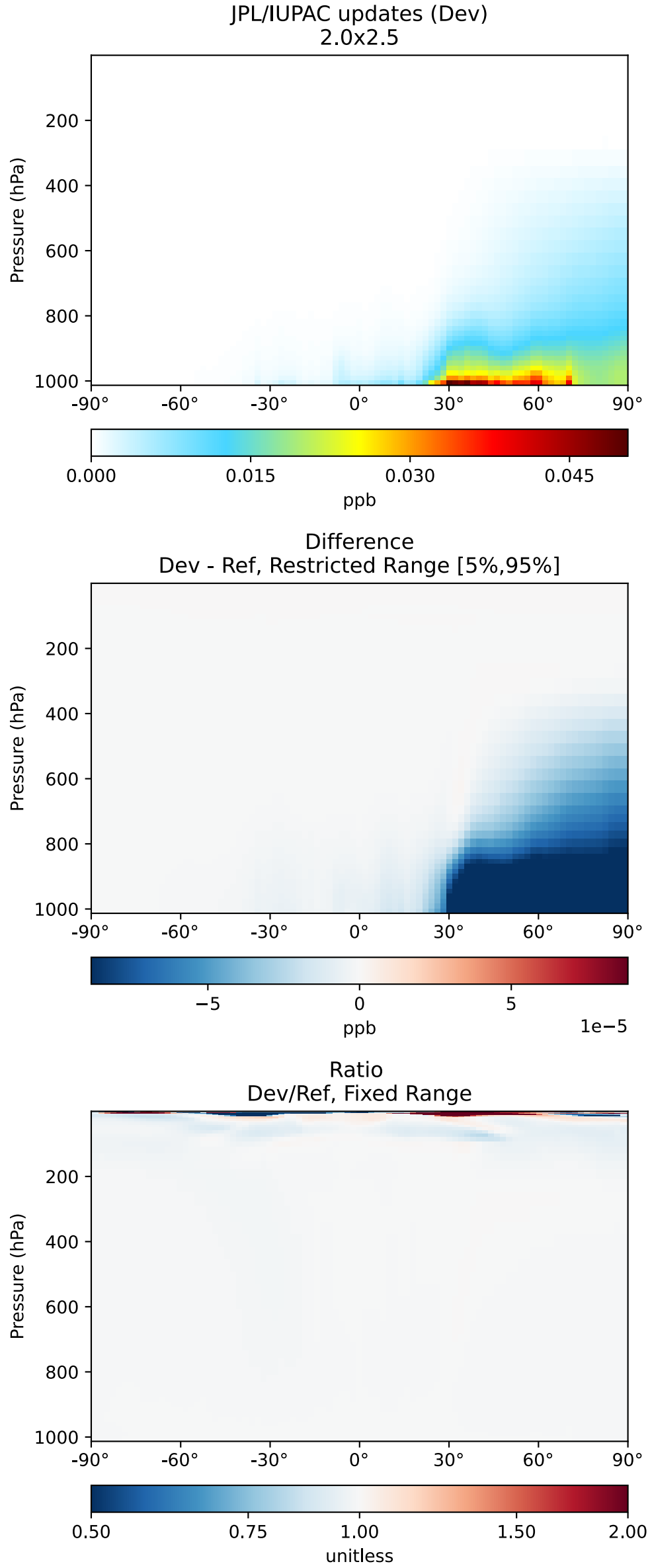
SpeciesConc_TRO2, Zonal Mean





SpeciesConc_XRO2, Zonal Mean





SpeciesConc_XYLE, Zonal Mean